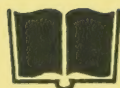




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# APPENDIX TO THE JOURNALS

OF THE

~~381,~~

# SENATE AND ASSEMBLY

OF THE

TWENTY-SIXTH SESSION

OF THE

LEGISLATURE OF THE STATE OF CALIFORNIA.

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Volume II.



SACRAMENTO:

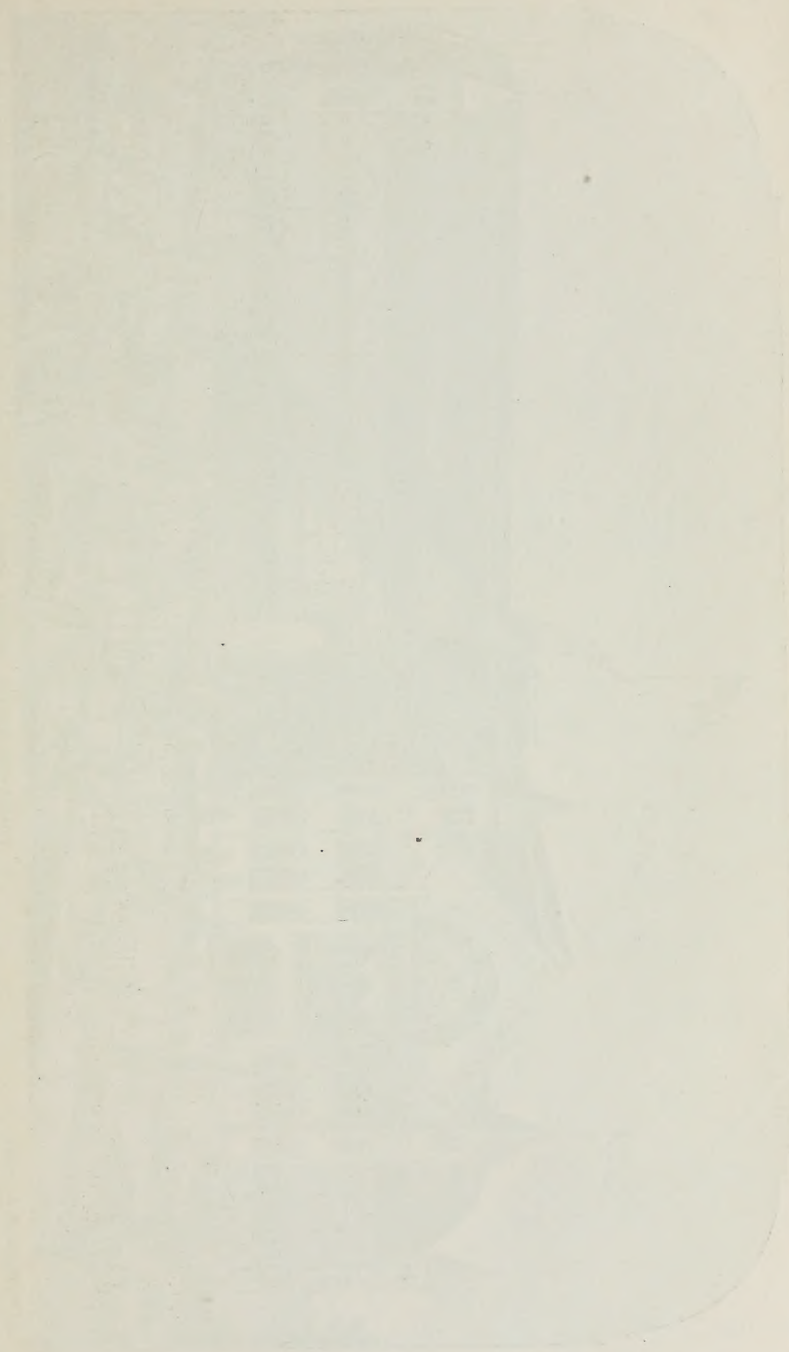
STATE OFFICE ..... JAMES J. AYERS, SUPT. STATE PRINTING.

1885.



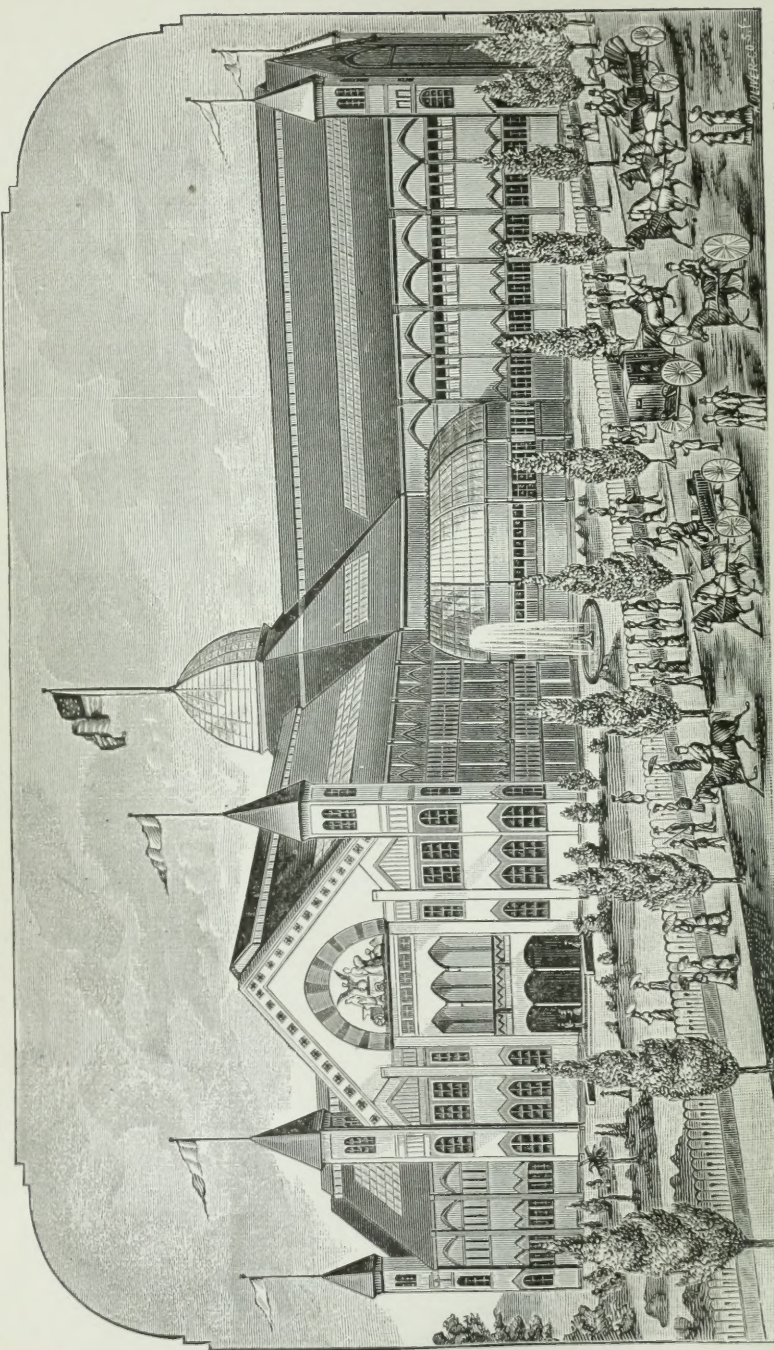
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1892

STATE AGRICULTURAL AND INDUSTRIAL EXPOSITION BUILDING.



Erected at Sacramento, California, in 1883.

R. McKILLICAN, Contractor.

A. W. BURRELL, Architect.



TRANSACTIONS  
OF THE  
CALIFORNIA  
STATE AGRICULTURAL SOCIETY  
DURING THE YEAR 1883.



SACRAMENTO:  
STATE OFFICE.....JAMES J. AYERS, SUPT. STATE PRINTING.  
1884.

# STATE BOARD OF AGRICULTURE FOR 1883.

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## DIRECTORS.

G. W. HANCOCK	.....	Sacramento
R. H. NEWTON	.....	Woodland, Yolo County
L. J. ROSE	.....	San Gabriel, Los Angeles County
P. A. FINIGAN	.....	San Francisco
W. P. COLEMAN	.....	Sacramento
L. U. SHIPPEE	.....	Stockton
CHRISTOPHER GREEN	.....	Sacramento
JESSE D. CARR	.....	Gabilan, Monterey County
J. McM. SHAFTER	.....	San Francisco
JOHN BOGGS	.....	Princeton, Colusa County
C. M. CHASE	.....	San Francisco
H. M. La RUE	.....	Sacramento

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## OFFICERS OF THE BOARD.

P. A. FINIGAN	.....	PRESIDENT,	San Francisco
EDWIN F. SMITH	.....	SECRETARY,	Sacramento
L. A. UPSON	.....	TREASURER,	Sacramento
CHRIS. GREEN	.....	GENERAL SUPERINTENDENT OF PARK,	Sacramento
W. P. COLEMAN	.....	GENERAL SUPERINTENDENT OF PAVILION,	Sacramento



# STATE AGRICULTURAL SOCIETY.

## AN ACT

TO PROVIDE FOR THE MANAGEMENT AND CONTROL OF THE STATE AGRICULTURAL SOCIETY BY THE STATE.

[Approved April 15, 1880.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The State Agricultural Society is hereby declared to be a State institution.

SEC. 2. Within ten days after the passage of this Act, the Governor shall appoint twelve resident citizens of the State, who shall, when organized, constitute a State Board of Agriculture, who shall, except as hereinafter provided, hold office for the term of four years, and until their successors are appointed and qualified. Vacancies occurring from any cause in the Board shall be filled by appointment of the Governor for the unexpired term of the office vacated.

SEC. 3. Within ten days after their appointment, the person so appointed shall qualify, as required by the Constitution, and shall meet at the office of the State Agricultural Society, and organize by the election of one of their number as President of the Board and said Society, who shall hold said office of President for the term of one year, and until his successor is elected and qualified. The Board shall also elect a Secretary and Treasurer, not of their number, who shall each hold office at the discretion of the Board.

SEC. 4. At the same meeting, the members of the Board shall, by lot or otherwise, classify themselves into four classes of three members each. The terms of office of the first class shall expire at the end of the first fiscal year; of the second class, of the second year; of the third class, of the third year; of the fourth class, at the end of the full term of four years. The fiscal year shall be from the first of February to the first of February.

SEC. 5. The State Board of Agriculture shall be charged with the exclusive management and control of the State Agricultural Society as a State institution; shall have possession and care of its property, and be intrusted with the direction of its entire business and financial affairs. They shall define the duties of the Secretary and Treasurer, fix their bonds and compensation, and shall have power to make all necessary changes in the Constitution and rules of the Society, to adapt the same to the provisions of this Act, and to the management of the Society, its meetings and exhibitions. They shall provide for an annual Fair or exhibition by the Society of all the industries and industrial products of the State, at the City of Sacramento; *provided*, that in no event shall the State be liable for any premium awarded or debt created by said Board of Agriculture.

SEC. 6. The Board shall have power to appoint all necessary Marshals and police to keep order and preserve peace at the annual Fairs of the Society; and the officers so appointed shall be vested with the same authority for the preservation of order and peace, on the grounds and in the buildings of the Society, that executive peace officers are vested with by law.

SEC. 7. Said Board shall use all suitable means to collect and disseminate all kinds of information calculated to educate and benefit the industrial classes, develop the resources, and advance the material interests of the State, and shall, on or before the first day of February of each year, report to the Governor a full and detailed account of their transactions, statistics, and information gained, and also a full financial statement of all funds received and disbursed. They shall also make such suggestions and recommendations as experience and good policy may dictate for the improvement and advancement of the agricultural and kindred industries.

SEC. 8. The Superintendent of State Printing shall, each year, print and bind in cloth four thousand volumes of said transactions, and deliver the same to said Board of Agriculture for distribution and exchange. He shall also do such job printing as said Board may require to carry out the provisions of this Act.

SEC. 9. The Directors or Board of Managers of each county and district agricultural society or association, and of county, district, or State horticultural and stock breeding association or society, organized and acting under the laws of this State, shall report annually, on or before the first day of April, to the State Board of Agriculture, the name and Post Office address of each officer of such society or association; and, on or before the first day of December, shall report to the Board of Agriculture the transactions of said society, including the premiums offered, the list of stock and articles exhibited, and the premiums paid; the amount of receipts and

expenditures for the year, the new industries inaugurated, and any and all facts and statistics showing the development and extent of the industries, products, and resources of the county or district embraced within the management of such society or association; *provided*, that the provisions of this Act shall not apply to any Board of Commissioners or other body organized under the laws of this State, the object of which is to promote vinicultural industries, unless such Board or body shall voluntarily request the privilege of making such reports as are called for by this Act, in which case this Board or body shall enjoy equal privileges as are accorded to other institutions devoted to agriculture.

SEC. 10. To facilitate such reports, the State Board of Agriculture shall have prepared, and shall furnish such societies with necessary schedules and blanks for such reports; and such State Board shall include such reports from societies and associations, or so much thereof as they may deem advisable, in their report to the Governor.

SEC. 11. When said State Board of Agriculture shall have been organized and classified as provided herein, the Secretary of the Board shall report such organization and classification to the Governor. He shall also report any vacancy that may occur in said Board at any time.

SEC. 12. All laws and parts of laws in conflict with this Act are hereby repealed.

SEC. 13. This Act shall take effect and be in force from and after its passage.

# CONSTITUTION

## OF THE

# CALIFORNIA STATE AGRICULTURAL SOCIETY.

[Revised and adopted by the State Board of Agriculture, May 18, 1880.]

### NAME.

SECTION 1. This Society shall be called "The California State Agricultural Society."

### OBJECT.

SEC. 2. It shall be the object of this Society to encourage the cultivation of the soil, and the general development of all the agricultural resources of this State.

SEC. 3. To foster every branch of mechanical and household arts calculated to increase the happiness of home life.

SEC. 4. To extend and facilitate the various branches of mining and mining interests.

### MEMBERSHIP.

SEC. 5. *Annual Members.*—Any person who shall pay into the funds of this Society the sum of five dollars, may become a member of the same; such membership to expire at the end of the current fiscal year.

SEC. 6. *Life Members.*—Any person may become a member for life by the payment of fifty dollars; or, if already a member, by the payment of forty-five dollars, or by serving a full term as a member of the State Board of Agriculture, and shall thereafter be exempt from all dues and assessments.

SEC. 7. *Honorary and Corresponding Members.*—Any person whom the Board shall propose may be elected an honorary or corresponding member, and shall enjoy, free of charge, all the privileges of the Society, except voting and holding office.

SEC. 8. *Privileges of Members.*—Any citizen of this State, being a member of this Society, shall be eligible to office, entitled to vote, and enjoy the free use of the library, under the rules of the same, and have free admission, accompanied by his wife and minor children, to all the exhibitions of the Society, and shall be permitted to compete for premiums in any or all departments.

SEC. 9. *Expulsion of Members.*—Any member who shall present for exhibition any article or animal which he is not entitled by the rules of the Society to exhibit, or who shall attempt to deceive, or be guilty of a breach of good faith towards the Society, may be expelled by a vote of two thirds of the members present at any meeting of the Board: *provided, always,* that no member shall be expelled unless written notice of the alleged offense shall have been served on him, or left at his usual place of residence at least twenty days previous to the action.

### OFFICERS.

SEC. 10. The officers of this Society shall consist of twelve Directors, to be appointed by the Governor, who shall constitute a State Board of Agriculture, seven of whom shall constitute a quorum. The Board shall be charged with the exclusive management and control of the State Agricultural Society as a State institution: shall have possession and care of its property, and be intrusted with the direction of its entire business and financial affairs; shall have power to make all necessary changes in the Constitution and rules of the Society; shall provide for an annual Fair or exhibition by the Society of all the industries and industrial products of the State, at the City of Sacramento, and such other exhibition as they may deem important. They shall elect one of their members as President of the Board and Society, and a Treasurer and Secretary, not members of the Board. They may also appoint, annually, as officers of the Board, a chemist, a botanist, a mineralogist, a geologist, a metallurgist, an ornithologist, and an entomologist, and define the duties of each. They may appoint such committees on the



various departments of agriculture, mining, and manufactures, either generally or for specific purposes, as they may deem important for the best interests of the State, and require such committees to report the results of their investigations to the Board at such times as may be named by them.

SEC. 11. *Duties of President.*—The President shall preside at all meetings of the Board and of the Society; shall have power to call special meetings of the Board when necessary, and at the written request of ten members, may call extra meetings of the Society; shall appoint all meetings not otherwise provided for; and shall sign all financial and official documents emanating from the Society, and not otherwise provided for. In the absence of the President from any meeting of the Board or Society, any Director may be called to the chair, and during such meeting, and for the completion of any business transacted, or ordered at the same, shall have the same powers as the President.

SEC. 12. *Duties of Secretary.*—The Secretary shall conduct the correspondence of the Board or Society, keeping copies of all important letters written in the name or on behalf of the Board or Society, holding the same free to the inspection of any member of the Board or Society, at any regular meeting of the same. He shall also receive and file all letters addressed to the Board or Society, holding the same subject to the Board of Directors. He shall attend all meetings of the Society and the Board, keeping a full record of the proceedings of each in a book for that purpose. He shall prepare and publish all notices of meetings, shall keep a roll of all standing committees, and call the same (noticing absences) whenever desired to do so by the Chair; shall sign all certificates of honorary and corresponding and life memberships, and forward the same to those entitled to receive them. He shall keep, in a book prepared for that purpose, the name and address of every member; shall prepare and sign all gratuitous or complimentary cards or tickets of admission; shall countersign all diplomas, certificates of merit, etc., awarded by the Board, and forward the same to their respective claimants. He shall be ex officio Librarian; shall keep the seal, and all the plates, dies, engravings, etc., belonging to the Society, and shall cause to be struck therefrom such medals and impressions as may, from time to time, be required. He shall have charge of all specimens, models, plants, seeds, books, etc., and arrange, prepare, or distribute the same under the direction of the Board. He shall prepare all reports to be made by the Board to the Society, and to the State. He shall receive all moneys due or payable to the Society, and pay the same to the Treasurer, taking his receipt therefor; shall hold all bonds filed by officers of the Society for the faithful performance of their duty, and all vouchers for every class of expenditure. He shall countersign all drafts ordered by the Board, and all certificates of annual and life membership, and keep an account of the same in a book, as they are issued, and shall, in December of each year, prepare a tabular statement of the receipts and expenditures of the Board according to the law organizing the same.

SEC. 13. *Duties of the Treasurer.*—The Treasurer shall receipt for all funds at the hands of the Secretary, and shall disburse the same only on the order of the Board, attested by the President and the Secretary. He shall also hold in trust, all certificates of stock, bonds, notes, deeds, or other evidences of debt or possession belonging to the Society, and shall transfer, invest, or dispose of the same only by direction of the Board. He shall file with the Secretary a bond for the faithful performance of his duties; said bond to be approved by the Board, and shall, at the annual meeting, make to the Society a detailed report of all his transactions.

#### STANDING COMMITTEES.

SEC. 14. *Committee of Finance.*—The Committee of Finance shall consist of five members of the Board, the President being one, whose duty it shall be to audit the Secretary and Treasurer's accounts, to examine and approve all bills before they are paid, to have general supervision of the finances of the Society, and to report their transactions and financial condition of the Society in full to the Board whenever called on so to do.

SEC. 15. *Library Committee.*—The Library Committee shall consist of four members of the Board and the Secretary, whose duty it shall be to have the general supervision of the library and cabinet, to make all necessary rules and regulations for the government of the same (said rules and regulations being subject to the approval of the Board), to suggest such means for the safe keeping and enlargement of both the library and cabinet as they may deem expedient, and to make a full report of their transactions, together with the state of the department under their charge, at each annual meeting.

SEC. 16. *Visiting Committee.*—The Visiting Committee, to be appointed by the Board from their own number, shall visit and examine all farms, orchards, vineyards, nurseries, field crops, irrigation works, agricultural machine works, agricultural machinery in operation, etc., which may be entered for competition, and which require examination at other times and places than the annual Fair; to award premiums for the same according to the schedule, and recommend such gratuities as they may deem proper, and make a full report to the Board at least one day previous to the annual Fair.

SEC. 17. *Printing and Publication Committee.*—The Committee on Printing and Publication shall consist of five (the President and Secretary being two), whose duty it shall be to contract for and superintend, under the direction of the Board, all printing and publishing necessary for the Society.

#### OFFICE AND ROOMS.

SEC. 18. The office, rooms, library, and cabinet of the Board and Society shall be permanently located at the Capital of the State.

## DISTRICT AGRICULTURAL ASSOCIATIONS.

## AN ACT

TO FORM AGRICULTURAL DISTRICTS, TO PROVIDE FOR THE ORGANIZATION OF AGRICULTURAL ASSOCIATIONS THEREIN, AND FOR THE MANAGEMENT AND CONTROL OF THE SAME BY THE STATE.

[Approved April 15, 1880.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The Counties of Alameda, Contra Costa, and San Francisco shall constitute Agricultural District No. 1.

SEC. 2. The Counties of San Joaquin, Calaveras, Fresno, Kern, Merced, Mariposa, Stanislaus, Tulare, and Tuolumne shall constitute Agricultural District No. 2.

SEC. 3. The Counties of Sutter, Yuba, Butte, Colusa, Tehama, Yolo, and Sacramento shall constitute Agricultural District No. 3.

SEC. 4. The Counties of Sonoma, Marin, Solano, Napa, and Lake shall constitute Agricultural District No. 4.

SEC. 5. The Counties of Santa Clara and San Mateo shall constitute Agricultural District No. 5.

SEC. 6. The Counties of Los Angeles, San Diego, San Bernardino, Santa Barbara, Ventura, and Inyo shall constitute Agricultural District No. 6.

SEC. 7. The Counties of Monterey, Santa Cruz, San Luis Obispo, and San Benito shall constitute Agricultural District No. 7.

SEC. 8. The Counties of Nevada, Placer, El Dorado, Amador, Alpine, and Mono shall constitute Agricultural District No. 8.

SEC. 9. The Counties of Mendocino, Humboldt, and Del Norte shall constitute Agricultural District No. 9.

SEC. 10. The Counties of Siskiyou, Trinity, and Shasta shall constitute Agricultural District No. 10.

SEC. 11. The Counties of Plumas, Lassen, Modoc, and Sierra shall constitute Agricultural District No. 11.

SEC. 12. Any fifty or more persons representing a majority of the counties within any one of the districts above constituted, may form an association for the improvement of the material industries within such district, and when so formed the association shall be known and designated by the name of — Agricultural Association, and by such name and style shall have perpetual succession, and shall have power and authority to contract and be contracted with, to sue and be sued, to have and use a common seal, to purchase and hold and lease real estate, with such buildings and improvements as may be erected thereon, and may sell and lease and dispose of the same at pleasure. The said real estate shall be used by such association for the purposes of holding exhibitions of horses, cattle, and other stock, of the agricultural, horticultural, viticultural, mechanical, manufacturing, and domestic products of such district, with view to the improvement of all the industries in the same.

SEC. 13. The officers of such association shall consist of eight Directors, who shall constitute a District Board of Agriculture for District Number —, a President, who shall be one of their number, and a Secretary and Treasurer, not of their number.

SEC. 14. Within ten days after the formation of an agricultural association within any of the districts above constituted, in accordance with the provisions of this Act, and notice of such formation to the Governor, the Governor shall appoint eight resident citizens of such districts as members of a District Board of Agriculture for said district, whose term of office shall be four years, except as hereinafter provided.

SEC. 15. Within ten days after their appointment, the persons so appointed shall qualify, as required by the Constitution, and shall meet at a place within the district, and organize by the election of one of their number as President of the Board and association, who shall hold said office of President one year, and until his successor is elected; they shall also elect a Secretary and Treasurer.

SEC. 16. At the same meeting the members of the Board shall, by lot or otherwise, classify themselves into four classes of two members each. The terms of office of the first class shall expire at the end of the first fiscal year; of the second class, of the second fiscal year; of the

third class, of the third fiscal year; and of the fourth class, at the end of the full term of four years. The fiscal year shall be from December first to December first.

SEC. 17. Each association so formed and organized is hereby declared and shall be recognized a State institution, and the Board so appointed and qualified shall have the exclusive control and management of such institution for and in the name of the State, and shall have the possession and care of all the property of the association, and shall fix the terms of office, and the bonds of the Secretary and Treasurer, and determine their salaries and duties. They shall have power to make all necessary by-laws, rules, and regulations for the government of the association and the management of its prudential and financial affairs. They shall provide for an annual Fair or exhibition by the association of all the industries and industrial products in the district, at such time and place as they deem advisable; *provided*, that no District Fair shall be held in any of the districts at the same time of the State Fair; *and provided further*, that the State shall in no event be liable for any premium offered, or award, or for any debt contracted by any District Board of Agriculture or Agricultural Association.

SEC. 18. When any District Board of Agriculture shall have been classified and organized as herein provided, the Secretary of the Board shall report such classification and organization to the State Board of Agriculture; he shall also report the same to the Governor, and shall report any vacancy that may occur in the Board to the Governor, who shall fill the same by appointment for the unexpired term.

SEC. 19. All laws and parts of laws in conflict with this Act are hereby repealed.

SEC. 20. This Act shall take effect from and after its passage.

## AN ACT

TO AMEND SECTIONS THREE, FOUR, NINE, AND ELEVEN, OF AN ACT ENTITLED "AN ACT TO FORM AGRICULTURAL DISTRICTS, TO PROVIDE FOR THE ORGANIZATION OF AGRICULTURAL ASSOCIATIONS THEREIN, AND FOR THE MANAGEMENT AND CONTROL OF THE SAME BY THE STATE," APPROVED APRIL 15, 1880, SO AS TO CREATE TWO ADDITIONAL DISTRICTS.

[Approved March 6, 1883.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section three of the Act of which this is amendatory, entitled an Act to form agricultural districts, to provide for the organization of agricultural associations therein, and for the management and control of the same by the State, approved April fifteenth, eighteen hundred and eighty, is amended to read as follows:

Section 3. The Counties of Butte, Colusa, and Tehama, shall constitute Agricultural District Number Three.

SEC. 2. Section four of said Act is amended to read as follows:

Section 4. The Counties of Sonoma, Marin, Solano, and Napa, shall constitute Agricultural District Number Four.

SEC. 3. Section nine of said Act is amended to read as follows:

Section 9. The Counties of Humboldt and Del Norte shall constitute Agricultural District Number Nine.

SEC. 4. Section eleven of said Act is amended so as to read as follows:

Section 11. The Counties of Plumas, Lassen, Modoc, and Sierra, shall constitute Agricultural District Number Eleven. The Counties of Mendocino and Lake shall constitute Agricultural District Number Twelve; and the Counties of Sacramento, Yolo, Yuba, and Sutter, shall constitute Agricultural District Number Thirteen.

SEC. 5. This Act shall take effect immediately.



## REPORT.

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OFFICE STATE BOARD OF AGRICULTURE, }  
SACRAMENTO, February 1, 1884. }

*His Excellency* GEORGE STONEMAN, *Governor of California* :

SIR: In presenting to you our report for the fiscal year just ended, we feel considerable pride and no little satisfaction at the prosperous condition of the Society. The past year has been one of unusual prosperity for us. A detailed statement of the transactions of this Board for the past year, together with some instructive agricultural papers, and a few recommendations with a view to rendering the Society more efficient in aiding the development of the State's interests, will be found herewith.

### CROP REPORTS.

The Board are, in every way that their means will afford, attempting to promulgate the plan of ascertaining the exact productions of each county, whereby a comprehensive statement can be given each year of all farm products. From experience had, we are more and more impressed with the idea that you should recommend in your next message to the Legislature, the establishment of a system of correspondents in each county for the purpose of ascertaining accurately the acreage and yield of cereals grown in this State. We would recommend the establishment of a Bureau of Agricultural Statistics in connection with the State Board of Agriculture. While the Board and its officers are doing all in their power to further the interests of agriculture, they find that it entails an expense which cannot be met by their present source of revenue. In many of the Eastern States the Legislature, recognizing the vast importance of such a scheme, have made liberal appropriations for this purpose. In selecting correspondents a moderate compensation could be paid, of say \$300 per year to each. While this is not sufficient to remunerate one for his entire time, those can be selected who are willing to attend to it in addition to any other vocation they may have. Take a county official who has more or less business with the farming community; he can obtain the desired information from each township in the county, at stated times, and transmit the same to this Board monthly. We could then issue a small pamphlet containing these reports, which would give the condition, yield, etc., of all cereals, the price obtained, and such other interesting facts that may be given pertaining to the subject. The information thus obtained would be invaluable to the grower; coming from such a source, it would be most reliable. The conflicting reports now scattered throughout the State, put the farmer at sea. Many of these reports are from speculative sources, as in the past year has been fully demonstrated.

During the early part of the year estimates of the probable yield of wheat in this State were asked for by numerous eastern correspondents. In response thereto the Secretary of this Board, after correspondence with practical farmers of each county, placed the approximate yield at thirty million bushels. Much comment was then made upon this estimate. The operators cried it down, and made estimates far in advance of this. A prominent evening journal of San Francisco went so far as to say that the "operators" never placed much confidence in the State Agricultural Society. The reason probably is that this Society obtains and gives the opinions of practical farmers, in whose interests it works, while the "operators" work wholly in the interests of themselves. Were we "operators," and desired to obtain as much grain as possible early in the season, knowing that the crop would not be more than an average one, would it not be advisable for us to circulate reports that a greater abundance of grain would be grown that year, and enlist influential newspapers in our way of thinking, and encourage the farmer to dispose of his products immediately after harvest, while we would be purchasing the very grain we had urged him to sell; after which it would be found that we were mistaken(?); that wheat had advanced ten or twenty per cent. Would not the mistake be beneficial to the "operators"? Whereas, had the grower the correct information at all times, they could be their own judges as to the supply and demand. The object of "operators" is to make the producer believe the supply will exceed the demand, while the facts may be entirely opposite. The State Board of Agriculture is desirous of doing all in their power to protect and assist the agriculturist. If the grower obtains reliable information, respecting the state of all crops, he can then protect himself, and take advantage of the market in the disposition of his products, and not be placed at the mercy of those who desire to either "bull" or "bear" the market.

You will find herewith, in tabulated form, such statistics that have been collected from reliable sources by the system above referred to, and it will be seen that instead of the wheat yield exceeding fifty million bushels we had but thirty-two million six hundred and fifty-nine thousand eight hundred and seventy bushels. Had the "operators" more confidence in the reports of this Society an over-abundance of shipping would not have been engaged, and the large commercial failure of a prominent grain-buying firm possibly been prevented.

#### THE FAIR OF 1883.

The annual Fair, given under the auspices of this Board in September last, was a success in every particular, giving entire satisfaction to exhibitors, visitors, and the management. The exhibits are increasing each year, and the interest taken by all engaged indicates the necessity of this feature. The live stock exhibition of this year was more varied than at any preceding Fair. The interest taken in the breeding and raising of improved live stock is steadily increasing in this State, making the demand for fine stock more than equal to the supply, thereby causing an increase of importations each year. We contend that the Speed Programme is an essential auxiliary to our exhibition. It not only aids in developing the speed and endurance of the different strains of blood, but is a source of revenue without which our premiums for other classes would be materially reduced.

The amount of premiums offered by the Society exceed \$20,000. The amount drawn by exhibitors in 1883, amounted to nearly one half of that sum. The amount appropriated by the State being but \$7,500, we are compelled to have attractions that will return us sufficient revenue to make the premium list varied and complete.

Our financial statement of race account will show the following:

<i>Dr.</i>		
Added money and purses.....		\$14,005 00
<i>Cr.</i>		
Receipts from entries.....	\$9,165 00	
Receipts from privileges.....	4,355 02	
		13,520 02
Balance.....		\$484 98

Thus it will be seen that the net amount we are out in this department is less than \$500, while the gate receipts are, for the Park alone, \$13,256 50 for the week. The income derived from this is used in the payment of premiums, expenses, and improvements.

This plain statement is made for the purpose of thoroughly enlightening those who are prone to condemn this portion of the exhibition. We hold that the breeder should receive the same consideration, at our hands, as the producer. We do not desire to discriminate in favor of either, but as the receipts show, the breeder has assisted us in procuring funds to distribute among the producers.

The Pavilion display was fully up to the standard. As we were compelled to once more use the old building, we had some apprehension of the result financially, but the result shows the receipts to be up to the average. Many applications that were made with the understanding that we were to occupy the new building, were withdrawn on account of the inability to obtain the space necessary. The completion of The State Agricultural and Industrial Exposition Building now enables us to state that we are in a condition to accommodate all who may apply.

It is the intention of the Board, with the always willing spirit of the people of the State, to make the Fair of 1884 eclipse any heretofore given—the Board having concluded to extend the time to two weeks, thereby encouraging the exhibition of industrial products, as many have heretofore refrained from making an expensive exhibit owing to the shortness of time the articles were on exhibition.

As the result, a new and much larger list of premiums will be offered. The issuance of a new list will now be necessary, augmented by the addition of liberal awards, embracing the products of every industry of the State. By means of correspondence, and thorough distribution of our premium lists, we desire to reach all who may be engaged in the production of both agricultural and industrial products.

The intense interest manifested by the exhibition of the various cereal productions made by Sonoma County through the Sonoma County Pomona Grange, has encouraged the Board to give for the most extensive, perfect, and varied exhibition of farm products (exclusive of live stock) exhibited by counties, the sum of six hundred dollars, divided into four premiums, of three hundred dollars to the best, one hundred and fifty dollars to the second best, one hundred dollars to the third best, and fifty dollars to the fourth best; it being understood, that if agreeable to the exhibitor, the premium lots will be forwarded to the World's Fair at New Orleans. In this connec-



tion, we ask the hearty coöperation of the subordinate Granges, to aid us in making a display that will fully show the productive qualities of our grand State. The copious rains that are now falling encourages us to believe, that while we may not have an over-abundant yield, the prospect is good, and with the usual Spring rains a fair yield may be expected.

From an agricultural standpoint, the past year has not been up to the standard; the yield of all farm products fell considerably below the average. From the latter part of February up to March twenty-sixth, we had an unusually dry spell, no rain falling within that time, when it is most needed. The rain that came in May did the late sown grain some good; the early grain was not benefited to any great extent. The north winds of June very materially affected the cereal, as well as the grape crop. In the former instance, the grain being in the "milk" at that period, was shriveled by the hot winds to such an extent as to reduce the yield. In the latter case, the vineyards of the Sacramento and San Joaquin Valleys were injured in the way of blighting the berry, the raisin grapes being shriveled, while the wine grape suffered from insufficient nutrition. These industries being lamed to a certain extent, our exports were reduced somewhat.

The cultivation of the raisin grape is fast becoming an important feature, and the manufacture of raisins promises to be one of California's most prominent industries, as the raisins now made in this State attract the attention of the world, and are acknowledged to be up, in quality and flavor, to any imported. In fact, the grape interest is fast assuming gigantic dimensions, and in a short time will exceed other industries in the way of exports.

We are more than satisfied with the financial showing made during the past year, and believe, with judicious management, we will be able to entirely wipe out the indebtedness we have been compelled to incur in making the following

#### PERMANENT IMPROVEMENTS.

In addition to the new Pavilion, a description of which is herewith attached, the Board have made a most marked improvement at the Park, in the way of constructing a new track, new stabling, etc. Immediately after the close of the Fair of 1883, which from attendance and management proved to be the most successful held by this Society since its organization, the Board deemed it highly necessary that important improvements should be made at the Park, and to that end secured the services of Mr. J. C. Pierson, one of the most competent civil engineers in the State, for the purpose of making the surveys necessary with a view of constructing a regulation track. Mr. Pierson, after examination, reported that such a plan could be carried out by purchasing the grounds immediately northeast of the old grounds. This was ordered done, and the plans directed to be drawn. Shortly after Mr. Pierson submitted a set of plans whereby the track was thrown easterly sufficient to enable the construction of a quarter-stretch, twenty-five feet wide, immediately in front of and continuing the full length of the Grand Stand. The cattle sheds that extended from a point nearly due east from the main entrance, north and westerly, forming an L, are to be removed and rebuilt around the first turn of the new track, forming a half-circle, to be built sufficiently strong

to permit the locating of three or four rows of open seats on the top; this row of stalls to be nine hundred feet in length. The sheep and hog pens, with chicken coops, to be removed directly south of first turn, the change in the track giving a much larger space in the south end of the grounds. The amphitheater now located in the eastern portion of the grounds to be removed to the southwest corner of the grounds, leaving the same nearly adjacent to the stands, whereby it will be made available for the exhibition of premium stock. The building known as Machinery Hall to be removed to the southern portion of the grounds and converted into cottage stables. The track as contemplated, makes the turns one quarter of a mile, and the stretches one quarter of a mile in length, commonly called a "regulation" track; the turns to be "thrown up" or graded on a 2.20 gait basis.

The estimate given by Mr. Pierson for these improvements, exclusive of the land purchased and building of cottage stables, was to be within \$8,000. The work was ordered to be done.

At a subsequent examination, it was found necessary to level up and brace the building known as the Grand Stand, at an estimated cost of \$2,400. Mr. Pierson was directed to place the posts supporting this stand on concrete piers, and to tie the building with one-inch rods and joint bolts.

Should the expense not exceed the estimates given, you will readily see that the Board shall have expended in Park improvements the sum of fourteen thousand one hundred (\$14,100) dollars. With an additional \$5,284 87, expended on the new Pavilion, makes a total of \$19,384 87 to be expended in making permanent improvements to the property of the Society. In this connection the Society has been greatly aided by the County of Sacramento, through its Board of Supervisors, who have manifested the most enlightened generosity by the donation of the entire proceeds of the sale of the old Pavilion property, which netted the Society the sum of fourteen thousand seven hundred and seventy-five (\$14,775) dollars. Ten thousand of which enabled us to liquidate the indebtedness incurred in making the \$40,000 subscription towards building the new Pavilion. To the citizens of Sacramento, who by their initiatory and prompt liberality a tax was raised and collected upon their property sufficient to equal the thirty thousand (\$30,000) dollars promised by the Board of Trade, and to Mayor J. Q. Brown, and his colleagues, Messrs. Neilsen and Gutenberg, we are likewise grateful for the prompt and willing assistance given in making the necessary tax levy.

As will be seen by examination, the Board have caused to be expended, during the past year, fully one hundred thousand (\$100,000) dollars in making permanent improvements.

#### PURCHASE OF REAL ESTATE.

In making the present permanent improvements to the Park grounds it became necessary to purchase the following described land, as the old grounds would not permit us to build a "regulation" track: The south half of Lot Number One, and Lots Number Two and Number Seven, in the block bounded by C and D and Twenty-second and Twenty-third Streets, for which we paid Jacob Alsen thirteen hundred (\$1,300) dollars and the manure privilege for five years; also, Lots Number Seven and Number Eight in the block

bounded by B and C and Twenty-second and Twenty-third Streets, from Peter Spencer and wife, for the sum of five hundred (\$500) dollars; also, Lots Numbered One, Two, and Eight, in the block bounded by D and E and Twenty-Second and Twenty-third Streets, from F. L. George, for the sum of one thousand one hundred and fifty (\$1,150) dollars; also, the north half of Lot Number One, in the block bounded by C and D and Twenty-second and Twenty-third Streets, from Simon Ash, for the sum of two hundred and fifty (\$250) dollars; also, Lot Number Eight, in the block bounded by C and D and Twenty-second and Twenty-third Streets, from H. S. Beals, for the sum of two hundred and fifty (\$250) dollars; also, Lot Number Seven, in the block bounded by D and E and Twenty-second and Twenty-third Streets, from F. L. George, for the sum of three hundred and fifty (\$350) dollars. The total amount being \$3,700.

#### HISTORY OF THE EXPOSITION BUILDING.

The State Agricultural Society have for several years past been agitating the question of a new exposition building. The Society, being under supervision of the State, the Board of Directors deemed it proper to advise the construction of a State Agricultural and Industrial Exposition Building upon the State Capitol grounds. A conference was held with the Sacramento Board of Trade, and it was agreed that the City of Sacramento should be asked to subscribe the sum of \$30,000, and the county the proceeds of sale of the old Pavilion, to aid in the erection of this grand structure, provided the State could be induced to appropriate a like amount. At the convening of the Legislature, the Sacramento delegation, consisting of Senators Cox and Routier, and Representatives LaRue, Doty, and Ryan, agreed to the introduction of the following bill by Representative Doty, and known as Bill No. 153; introduced January 13, 1883:

#### AN ACT TO AUTHORIZE THE ERECTION OF A STATE AGRICULTURAL AND INDUSTRIAL EXHIBITION BUILDING ON THE STATE CAPITOL GROUNDS, AND TO APPROPRIATE MONEY THEREFOR.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The State Capitol Commissioners shall, within ninety days after the passage of this Act, select and set aside not less than four hundred feet square of land in the State Capitol grounds, easterly from the State Capitol, for the purpose of erecting thereon a building to be known and used as hereafter provided.

SEC. 2. The State Board of Agriculture is hereby authorized to erect on the land set aside as provided for in section one, a building to be known as the State Agricultural and Industrial Exhibition Building, to be used by them for State exhibitions of the industries and industrial products of the State, and for the safe keeping and preservation of agricultural, mechanical, mining, and other specimens, products, and models of the several branches of industry; *provided*, that said building, when completed, shall not cost in its construction exceeding the sum of eighty thousand dollars.

SEC. 3. The general form and plan of said building shall be submitted to and approved by the State Capitol Commissioners and the State Board of Agriculture, and be under their immediate supervision and control. All claims, contracts, or expenses incurred in the erection of said building shall be authenticated by the officers of said Boards before payment can be made thereon or therefor.

SEC. 4. The said building so erected shall be the property of the State, but shall be subject to the State Board of Agriculture for the purposes and uses specified in this Act, and in the "Act to provide for the management and control of the State Agricultural Society by the State," approved April fifteenth, eighteen hundred and eighty, and such further Acts as may be passed by the Legislature controlling the uses for the benefit of industries mentioned in section two of this Act.

SEC. 5. The sum of forty thousand dollars is hereby appropriated out of any moneys in the General Fund not otherwise appropriated, for the purposes mentioned in this Act; *provided*, that no part of said forty thousand dollars hereby appropriated shall be drawn from the State Treasury until an additional sum of forty thousand dollars, to be also used in the erection of



said building, shall have been raised by the City and County of Sacramento, or the people thereof, and paid into the State Treasury, both of said sums to be used for the same purpose.

SEC. 6. This Act shall take effect immediately.

After considerable delay the bill finally passed both Houses, and was approved by Governor Stoneman March 9, 1883.

At the city election, held in March, 1883, the question of a special tax for new Pavilion purposes, to raise \$30,000, was submitted to a vote of the people of Sacramento, who decided by a vote of three thousand six hundred and fifty-five in favor of, to one hundred and two as against the proposition. A special levy of thirty cents on each \$100 was made, and the \$30,000 collected and paid into the treasury, together with \$10,000 raised by the Directors, making \$40,000, an amount equal to that appropriated by the State. The Board of Directors immediately advertised for plans, offering as a premium the sum of \$300 to the successful plan. On the ninth day of April, 1883, the State Board of Agriculture and the State Capitol Commissioners met in the Executive Department at the Capitol to receive plans, which were submitted by the following named architects: Messrs. F. Hilbert, Wm. Curlett, and A. W. Burrell of San Francisco; Messrs. Wm. Kirk and the Newsom Brothers of Oakland, and W. H. Hamilton, James Seadler, and A. A. Cook of Sacramento. After receiving the explanations of their respective plans, the Board of Directors proceeded to ballot for choice (the Capitol Commissioners claiming the right to act as a separate Board). On the first ballot the vote stood as follows (each Director voting for three plans, and the plans for the building to be selected from the three receiving the highest number of votes):

Mr. Curlett's plan received .....	9 votes
Mr. Seadler's plan received .....	10 votes
Mr. Burrell's plan received .....	10 votes
Mr. Cook's plan received .....	3 votes
Mr. Hamilton's plan received .....	1 vote

The plans of Messrs. Burrell, Seadler, and Curlett receiving the highest number of votes, were selected to be voted for. The Directors then proceeded to vote for their first, second, and third choice, all to be submitted to the Board of Capitol Commissioners for their verification. The result was as follows:

#### FIRST CHOICE.

Mr. Seadler's plan received .....	7 votes
Mr. Burrell's plan received .....	3 votes
Mr. Curlett's plan received .....	1 vote

#### SECOND CHOICE.

Mr. Burrell's plan received .....	6 votes
Mr. Curlett's plan received .....	3 votes
Mr. Seadler's plan received .....	2 votes

#### THIRD CHOICE.

Mr. Curlett's plan received .....	7 votes
Mr. Burrell's plan received .....	2 votes
Mr. Seadler's plan received .....	2 votes

Whereupon, Mr. Seadler's plan was declared to be the first choice of the State Board of Agriculture, Mr. Burrell's the second, and Mr. Curlett's the third. The Board of Directors then ordered the three

plans to be submitted to the Capitol Commissioners for their verification, the action of that Board to be final.

At a subsequent meeting, the Capitol Commissioners selected the plan of Mr. A. W. Burrell, of San Francisco—the second choice of the Board of Agriculture. On the twenty-third day of April, the Board of Agriculture advertised for bids for the construction of the building as per plans and specifications, exclusive of the plumbing and gasfitting, as the Board was anxious to have the building commenced, and this part being considered not necessary at this time. On the third day of May the following bids were received for the construction of the building, exclusive of the plumbing and gasfitting:

Carle & Croly, of Sacramento .....	\$73,953 00
R. McKillican, of Oakland .....	73,863 00
M. J. Kelly, of San Francisco .....	74,000 00

The bid of Mr. McKillican being the lowest, it was accepted, subject to the action of the Board of Capitol Commissioners. The Board of Agriculture deemed it necessary, after examination of the grounds, to have the foundation made of piles driven to gravel. Mr. McKillican entered into the contract to so construct at an additional cost of \$500, which was accepted, thereby increasing his bid to \$74,363, the Capitol Commissioners concurring. On the sixteenth day of May, Mr. McKillican signed the contract with the officers of the State Board of Agriculture and State Capitol Commissioners, and filed a bond of \$25,000 for the faithful performance of the work, and the ground was immediately broken.

The following named Directors were appointed to act as the Building Committee for the State Board of Agriculture: Messrs. La Rue, Newton, Coleman, Green, Hancock, Finigan, and Chase. Mr. A. A. Cook, of Sacramento, being appointed Superintendent of Construction.

On the fifth day of June the corner-stone of the new building was laid under the direction of Grand Master Clay W. Taylor of the Grand Lodge of Masons. The casket placed in the stone contained:

1. Reports of the State Board of Agriculture for 1879 and 1881.
2. Report of the Viticultural Commission for 1881.
3. Constitution and By-Laws, and list of officers and members of the State Board of Agriculture, with premium list for 1883.
4. Constitution, By-Laws, and list of officers of the National and State Grange.
5. Assembly Bill No. 153, authorizing the erection of the building, and the Journal of both Houses on the passage of the bill.
6. Sacramento Record-Union, June 5th.
7. Sacramento Daily Bee, June 5th.
8. Breeder and Sportsman, May 26th.
9. California Spirit of the Times, June 2d.
10. Pacific Rural Press, June 2d.
11. Pacific Life, June 2d.
12. Sacramento Business College Journal.
13. Copies of Examiner, Call, Chronicle, Bulletin, Alta, and Post, of June 5th.
14. American dollar of 1883, donated by A. W. Burrell, Architect.
15. Head of millet grown by T. R. Stewart, of Fresno, California.
16. Samples of wheat grown by Hon. John Bidwell.
17. Constitution, By-Laws, and list of members of the California Pioneers.
18. Copy of specifications of new building.
19. List of executive, judicial, and legislative officers of the State, and of the State and County and City Governments for 1883.
20. Copy California Patron of June 2d.
21. Shoe worn by President Finigan's trotting stallion, "Santa Claus," when he made his record of 2:18, as a five-year-old.
22. Names of Architect, Superintendent, and Contractor.
23. Pacific Churchman, May 15, 1883.

The building was to have been completed by September first, but owing to an unforeseen accident, caused by the carelessness of one unfortunate man, who lost his life thereby, it was not. The Board deemed it proper to extend the time of the contractor three months, which proved to be insufficient, as the great magnitude of the work occupied a much longer period than was contemplated. Not being able to occupy the building for the annual Fair of 1883, the Board allowed the contractor all the time he required.

On the twenty-second day of January, 1884, the building was formally accepted from the contractor as completed—the time occupied in building this immense structure being eight months and six days. The building, as completed, contains 980,000 feet of rough lumber; 78,000 feet of rustic; 35,000 feet of wainscotting; 160,000 feet of flooring; 1,000,000 shingles; 56 tons of wrought iron; 12 tons of cast iron; 50,000 pounds of nails; 39,600 square feet of glass; 12,000 feet of gas pipe, and 2,000 gas burners, including the art gallery jets. About 10,000 extra bolts, over and above those specified, have been used in the construction of the building.

The dimensions of the building as it now stands, are as follows: From ground to top of flag pole, 160 feet; from floor to peak of main trusses in dome, 108 feet; height of dome, 40 feet; height of towers, 88 feet; from ground to apex of roof, 89 feet; from the ground to eaves of building, 50 feet. As an extra precaution, lateral rods have been placed between each set of trusses, thereby tying the entire roof together. There is a rod of iron encircling the building on top of wall plates. The main building rests upon posts in each wing, set twenty-eight feet apart, resting on piles driven thirty feet and capped with concrete. The dome rests upon four main posts weighing six tons each, set upon three piles driven to gravel and capped by an eight-foot concrete base. The entire lower floor rests separately on six hundred and seventy-eight brick piers set in cement, and is not attached in any way to the walls of the building. The eight-inch brick wall that fills in the space between the main posts, merely supports six feet of the floor joist. The area of the building is as follows:

Main hall.....	45,600 square feet
Horticultural hall.....	12,000 square feet
Machinery hall.....	12,000 square feet
Industrial hall.....	12,000 square feet
Art gallery.....	12,000 square feet
Conservatories.....	12,800 square feet
Promenade galleries.....	17,600 square feet
Total of floor space.....	124,000 square feet

## COST OF BUILDING.

R. McKillican's contract, exclusive of plumbing and gasfitting .....	\$74,363 00
Architect and Superintendent fees.....	3,100 00
Advertising.....	308 80
M. R. Rose, boring for foundation.....	40 00
Gasfitting.....	2,188 20
	<hr/>
	\$80,000 00



In addition to this the Society has expended the following:

Plumbing and gas fixtures .....	\$2,585 80
Frosting skylights .....	665 60
Painting gaspipes and oiling floors .....	100 00
Building new sidewalk .....	691 00
Filling conservatories, etc. ....	372 75
Extra gasfitting, etc. ....	150 00
Extra ladders, windows, and hose drums .....	363 00
Six hundred feet of hose .....	356 72
	<hr/>
	\$5,284 87

FINANCIAL SUMMARY.

Amount on hand at commencement of year .....	\$221 93
Total receipts from all sources .....	69,735 97
	<hr/>
	\$69,957 90
Total disbursements .....	\$67,542 94
Cash on hand .....	2,414 96
	<hr/>
	\$69,957 90

P. A. FINIGAN,  
President.

EDWIN F. SMITH,  
Secretary.

## FINANCIAL STATEMENT.

FEBRUARY 1, 1883, TO FEBRUARY 1, 1884.

## SUMMARY.

## RECEIPTS.

1883.		
Feb. 1—	To cash on hand.....	\$221 93
	Building and Improvement Fund.....	\$15,235 75
	Occident Stake, 1884.....	250 00
	Occident Stake, 1885.....	275 00
	Annual Two-year-old Stake, 1884.....	500 00
	Races, entrances, and forfeits collected.....	9,165 00
	Park and Pavilion receipts, Fair week.....	25,362 72
	Rent of Park.....	3,600 00
	Back entrance, "Allen Roy".....	100 00
	Odd Fellows' Bank.....	247 50
	Premium account—State warrant, 1882.....	7,500 00
	Premium account—State warrant, 1883.....	7,500 00
		<u>69,735 97</u>
	Total receipts.....	<u>\$69,957 90</u>

## DISBURSEMENTS.

Advertising.....	\$1,311 95
Buildings and improvements.....	21,479 06
Insurance.....	428 53
Premiums.....	8,915 50
Expense.....	7,781 33
Salaries, including Park and Pavilion, Fair week.....	6,239 00
Races—Purses and added money paid out.....	14,005 00
Interest account, 1882.....	149 82
Interest account, 1883.....	57 46
D. O. Mills & Co. overdraft, 1882.....	6,550 29
Occident Stake, 1883.....	625 00
Cash on hand.....	2,414 96
	<u>\$69,957 90</u>

## RECEIPTS.

1883.		
July 1—	Cash on hand.....	\$221 93
	<i>Building and Improvements.</i>	
July 6—	Sale of gray horse.....	\$200 00
Oct. 23—	Sale of sorrel horse.....	250 00
Dec. 10—	Sale of old lumber at Park.....	1 50
15—	Sale of old lumber at Park.....	7 75
17—	Sale of old Pavilion.....	14,775 00
18—	Sale of old lumber at Park.....	1 50
		<u>15,235 75</u>
	<i>Occident Stake of 1884.</i>	
1884.		
Jan. 1—	Second payments (made in 1883).....	\$250 00
		<u>250 00</u>
	Amount carried forward.....	<u>\$15,707 68</u>

Amount brought forward .....		\$15,707 68
<i>Occident Stake of 1885.</i>		
Jan. 1—First payments (made in 1883) .....	\$275 00	275 00
<i>Annual Stake of 1884.</i>		
Jan. 1—First payments (made in 1883) .....	\$500 00	500 00
<i>Races.</i>		
Race No. 1—Entrances and forfeits .....	\$170 00	
Race No. 2—Entrances and forfeits .....	250 00	
Race No. 3—Entrances and forfeits .....	625 00	
Race No. 4—Failed to fill .....		
Race No. 5—Entrances and forfeits .....	720 00	
Race No. 6—Entrances and forfeits .....	500 00	
Race No. 7—Entrances and forfeits .....	1,200 00	
Race No. 8—Entrances and forfeits .....	600 00	
Race No. 9—Entrances and forfeits .....	175 00	
Race No. 10—Entrances and forfeits .....	330 00	
Race No. 11—Entrances and forfeits .....	75 00	
Race No. 12—Failed to fill .....		
Race No. 13—Entrances and forfeits .....	720 00	
Race No. 14—Entrances and forfeits .....	300 00	
Race No. 15—Entrances and forfeits .....	120 00	
Race No. 16—Entrances and forfeits .....	200 00	
Race No. 17—Entrances and forfeits .....	390 00	
Race No. 18—Entrances and forfeits .....	245 00	
Race No. 19—Entrances and forfeits .....	25 00	
Race No. 22—Entrances and forfeits .....	720 00	
Race No. 23—Entrances and forfeits .....	725 00	
Race No. 24—Entrances and forfeits .....	150 00	
Race No. 25—Entrances and forfeits .....	925 00	
		9,165 00
<i>Rent.</i>		
Jan. 1—Robert Allen, rent of Park buildings .....		3,600 00
<i>Park and Pavilion.</i>		
1883.		
Aug. 17—Life membership, B. C. Brier .....	\$50 00	
Sept. 8—Life membership, Frank Miller .....	50 00	
9—Life membership, A. T. Hatch .....	50 00	
Life membership, Thos. Harper .....	50 00	
10—Life membership, Morton A. Lindley .....	50 00	
11—Life membership, M. Barber .....	50 00	
14—Life membership, G. B. McCauley .....	50 00	
Life membership, W. H. Sherburn .....	50 00	
		400 00
Sept. 10—Annual memberships .....	\$3,510 00	
Annual memberships, entry clerks .....	365 00	
11—Annual memberships .....	1,150 00	
12—Annual memberships .....	510 00	
13—Annual memberships .....	729 00	
14—Annual memberships .....	66 00	
15—Annual memberships .....		
		6,330 00
Sept. 10—Single admissions .....	\$514 50	
11—Single admissions .....	1,167 25	
12—Single admissions .....	1,964 00	
13—Single admissions .....	2,657 25	
14—Single admissions .....	2,914 00	
15—Single admissions .....	1,331 50	
		10,548 50
Sept. 10—Quarter-stretch badges .....	\$450 00	
11—Quarter-stretch badges .....	114 00	
12—Quarter-stretch badges .....	66 00	
13—Quarter-stretch badges .....	36 00	
14—Quarter-stretch badges .....	6 00	
15—Quarter-stretch badges .....	6 00	
		678 00
Amount carried forward .....		\$47,204 18



Amount brought forward .....		\$47,204 18
Sept. 10—Special Stand receipts (at office) .....	\$111 00	
Special Stand receipts .....	65 00	
11—Special Stand receipts .....	83 00	
12—Special Stand receipts .....	90 50	
13—Special Stand receipts .....	136 00	
14—Special Stand receipts .....	216 50	
15—Special Stand receipts .....	114 50	
		816 50
Sept. 10—Grand Stand receipts .....	\$95 25	
11—Grand Stand receipts .....	222 25	
12—Grand Stand receipts .....	316 00	
13—Grand Stand receipts .....	342 50	
14—Grand Stand receipts .....	313 60	
15—Grand Stand receipts .....	189 50	
		1,479 10
Sept. 15—Race programmes .....	\$100 10	
Park privileges .....	4,355 02	
Art catalogues .....	36 00	
Sweepstakes entries .....	175 00	
Pavilion privileges .....	284 00	
Sale of old lumber .....	50 00	
Privileges (C. Green) .....	30 50	
Manure (Hopping) .....	30 00	
Manure (Merkley) .....	50 00	
		5,110 62
<i>Entrances Due.</i>		
Back entrance Allen Roy .....		100 00
<i>Odd Fellows' Bank.</i>		
Settlement of account with R. Beck, on account of Society .....		247 50
<i>Premiums.</i>		
Warrant received from State, 1882 .....	\$7,500 00	
Warrant received from State, 1883 .....	7,500 00	
		15,000 00
Total receipts .....		<u>\$69,957 90</u>

## DISBURSEMENTS.

*Advertising.*

1883.		
Mar. 6—M. D. Boruck, Spirit of the Times .....	\$25 00	
Apl. 14—M. D. Boruck, Spirit of the Times .....	12 50	
June 4—Pacific Life .....	12 60	
Sept. 12—Daily Bee .....	1 00	
13—Spirit of the Times .....	100 00	
16—Journal of Commerce .....	20 00	
Breeder and Sportsman .....	103 50	
24—Sacramento Leader .....	15 00	
Record-Union .....	178 75	
25—Bulletin .....	100 00	
Rural Press .....	30 00	
San Francisco Chronicle .....	103 85	
Evening Post .....	90 00	
San Francisco Call .....	94 50	
Pacific Life .....	75 00	
San Francisco Examiner .....	101 50	
Daily Independent .....	3 00	
26—Daily Bee .....	136 50	
28—Placer Herald .....	10 00	
29—Sacramento Journal .....	15 00	
Oct. 3—California Patron .....	11 25	
24—Sonoma Democrat .....	25 00	
Dec. 1—Alta California .....	48 00	
		1,311 95
Amount carried forward .....		<u>\$1,311 95</u>

Amount brought forward ----- \$1,311 95

*Building and Improvements.*

July 27—Team of horses for Park .....	\$550 00	
Sept. 5—Showcase .....	4 50	
Oct. 12—Land at Park .....	3,700 00	
13—Filling in conservatories at new Pavilion .....	275 00	
Sept. 28—Building at Park (Carle & Croly) .....	298 20	
Nov. 2—Filling in around new Pavilion .....	97 35	
27—Hose for new Pavilion .....	356 72	
Dec. 1—Speaking tube for new Pavilion .....	17 75	
8—Extra tinning, etc., new Pavilion .....	67 00	
14—Park payroll, account new track .....	347 50	
15—Park payroll, account new track .....	312 60	
18—Payment of note, account appropriation for new Pavilion .....	10,000 00	
24—Park payroll, account new track .....	327 75	
31—Park payroll, account new track .....	285 55	
1884.		
Jan. 4—Two cars lumber for Park .....	310 20	
7—Park payroll, account new track .....	362 55	
8—One car lumber for Park .....	166 15	
11—Park payroll account, new track .....	297 80	
21—Two cars lumber on account of Park .....	308 94	
22—Park payroll account, new track .....	379 50	
Frosting glass in new Pavilion .....	665 60	
Building sidewalk, new Pavilion .....	691 00	
24—Balance plumbing and gasfitting account .....	1,093 30	
26—Park payroll account, new track .....	414 10	
Extra painting in new Pavilion (W. B. Farwell) .....	100 00	
31—Nightwatch at new Pavilion (Dec. 23, 1883, to Jan. 23, 1884.) .....	50 00	
		21,479 06

*Insurance.*

1883.		
Mar. 1—W. P. Coleman, agent .....	\$16 25	
15—Cadwalader & Parsons, agent .....	43 75	
J. N. Porter, agent .....	50 00	
P. L. Hickman, agent .....	36 45	
17—H. Hansche, agent .....	43 75	
22—A. Leonard, agent .....	46 85	
May 3—Sullivan & Wiseman, agent .....	36 48	
Aug. 30—W. P. Coleman, agent .....	75 00	
Oct. 1—W. P. Coleman (Art Gallery), agent .....	80 00	
		428 53

*Premiums.*

April 13—W. K. Vanderslice & Co., plate .....	\$50 45	
May 1—W. Gutenberg, premium 1882 .....	30 00	
Aug. 15—J. Lyon, premium 1882 .....	5 00	
Sept. 15—Ladies' tournament .....	60 00	
Ladies' tournament .....	40 00	
Ladies' tournament .....	30 00	
16—Ladies' tournament .....	25 00	
Ladies' tournament .....	15 00	
Ladies' tournament .....	10 00	
17—Ladies' tournament .....	20 00	
20—First Department, horses .....	1,972 50	
First Department, cattle .....	1,711 25	
First Department, sheep .....	455 00	
First Department, swine .....	300 00	
First Department, poultry .....	175 00	
First Department, goats .....	63 75	
Second Department, machinery .....	554 00	
Pavilion Departments Three, Four, Five, Six, and Seven .....	2,689 50	
Nov. 2—W. K. Vanderslice & Co., medals, etc. ....	690 55	
10—Juvenile Department, balance .....	2 50	
20—W. K. Vanderslice & Co., silverware .....	6 00	
Dec. 6—Cohen, Bassett, premiums 1882 and 1883 .....	10 00	
		8,915 50
Amount carried forward .....		\$32,135 04

Amount brought forward ----- \$32,135 04

*Expense.*

Feb. 28—	Rebate on rent account, received from R. Allen .....	\$50 00
	Hay, J. T. Browning .....	29 19
	Trimming trees at Park, P. Hefferman .....	26 00
	Telegrams .....	60
	Help at Park, C. McLaughlin .....	2 25
Mar. 3—	Help at Park, E. Taylor .....	2 00
	Merchandise, Gattmann & Scheunert .....	15 00
12—	Sundries .....	84 50
17—	Horseshoeing, S. S. Nixon .....	7 50
	Telegrams .....	50
	Legal services, Albert Hart .....	20 00
	Deposit on Post Office keys .....	1 00
24—	Sundries .....	3 75
April 1—	Hauling dirt, H. C. Stodt .....	19 00
	Work at Park, P. Hefferman .....	34 00
	Directory, H. C. Crocker & Co. ....	3 00
	Post Office box rent .....	4 00
	Rent of stable in 1882, Mrs. J. Tennant .....	20 00
	Team at Park, J. B. McCoy .....	4 00
	Harness repairs, C. Wilson .....	14 00
	Telephone, rent three months .....	14 40
13—	Merchandise, W. K. Vanderslice & Co. ....	300 00
	Hay, J. Powers .....	23 50
	Merchandise, Baker & Hamilton .....	22 00
	Merchandise, Billingsley & Co. ....	2 10
	Expressage .....	25
26—	Labor at Park, P. Hefferman .....	16 00
30—	Cartage .....	1 00
May 3—	Merchandise, Whittier, Fuller & Co. ....	68 80
5—	Horseshoeing, S. S. Nixon .....	5 00
	Plumbing, Scott & Muir .....	57 20
7—	Use of engine at Park in 1882 .....	50 00
	Expenses as President, H. M. La Rue .....	200 00
9—	Telegrams .....	1 20
25—	Hay, J. Kennedy .....	22 30
31—	Subscription to New York Spirit of the Times .....	5 00
	Telegrams, \$1 25; expense of team, \$1 .....	2 25
June 1—	Filling diplomas, Professor Atkinson .....	2 25
	Merchandise, Locke & Lavenson .....	3 00
6—	Dues National Turf Association, T. J. Vail, Secretary .....	81 00
9—	Corner-stone new Pavilion .....	17 50
	Telegrams .....	45
	Horseshoeing, J. S. Wheeler .....	5 00
12—	Postage stamps .....	10 00
13—	Freight on team and telegrams .....	3 90
15—	Postal cards .....	1 00
	Labor, H. Clock .....	3 00
	Removing shafting at Pavilion .....	11 25
16—	Hay, Myers & Barber .....	3 80
21—	Drayage, S. W. Butler .....	16 00
28—	Telegrams .....	60
30—	Telegrams .....	2 25
	Veterinary, W. F. Cutter .....	12 00
	Harness, C. Nelson & Co. ....	15 50
	Telegrams .....	40
	Expense laying corner-stone new Pavilion .....	46 00
July 2—	Telephone, three months .....	13 90
	Hay, R. Allen .....	10 00
	Toll taking horses to pasture .....	80
7—	Post Office box rent .....	4 00
	Merchandise, Baker & Hamilton .....	1 80
16—	Telegrams .....	30
	Labor at Park, Manyan .....	4 00
18—	Telegram .....	30
19—	Postage .....	5 00
21—	Horseshoeing, J. S. Wheeler .....	5 00
Amounts carried forward -----		\$1,411 29
		\$32,135 04



	Amounts brought forward .....	\$1,411 29	\$32,135 04
July 23—	Postage stamps .....	10 00	
	Hay, E. Scholtz .....	25 10	
	Merchandise, A. C. Tufts .....	50	
25—	Herd Register, L. F. Allen .....	30 15	
	Sundries .....	1 05	
28—	Incidentals, E. F. Smith .....	28 50	
Aug. 2—	Dirt, J. Rider .....	18 70	
	Merchandise, Gattmann & Scheunert .....	7 50	
8—	Postage stamps for posters .....	10 00	
	Expressage on seed, nails, etc. ....	1 05	
	Use of team, J. Meiss .....	53 50	
17—	Postage stamps for posters .....	12 00	
18—	Labor on posters, H. Clock .....	12 00	
25—	Telegrams .....	2 90	
27—	Rubber stamp, Kliinker .....	2 25	
	Horseshoeing, J. S. Wheeler .....	5 50	
	Life membership cards, C. A. Murdock .....	2 50	
	Expressage .....	25	
29—	Cutting grass at Park, D. M. Cox .....	7 50	
30—	Stamps for posters .....	9 00	
	Telegram .....	50	
Sept. 1—	Loan of pump, C. Laufkotter .....	2 00	
5—	Cleaning vaults at Park, R. A. Fisk .....	103 00	
	Telegrams .....	50	
	Incidentals .....	4 00	
	Encyclopedias, G. I. Lytle .....	6 00	
7—	Load of sand, D. Gardner .....	50	
10—	Brickwork, C. B. Herndon .....	7 00	
17—	Music, First Artillery Band .....	480 00	
	Hay at Park, T. Waite .....	890 30	
	Wood at Park, Milgate .....	13 00	
	Expressage .....	1 50	
	Badges, E. L. Smith .....	13 25	
	Expressage, S. Ferris .....	1 00	
	Power for electric lights, Nichols & Co. ....	141 58	
	Belting for Park engine .....	3 00	
	Straw, E. A. Burr .....	426 30	
	Cleaning stands at Park, R. C. Ferguson .....	55 00	
	Drayage, Easterbrook .....	1 50	
	Directors' Stand, B. A. Johnson .....	136 74	
	Freight and drayage .....	13 56	
19—	Tanks at Park, C. Laufkotter .....	12 50	
	Lanterns, O. P. Dodge .....	3 50	
22—	Repairing locks, J. H. Merrill .....	3 75	
24—	Use of hacks, J. F. Toomey .....	23 00	
	Repairing vault at Park, G. B. Dean .....	74 25	
	Taking down derrick, J. George .....	2 50	
	Ventilator, J. F. Montgomery .....	10 00	
	Evergreens for Pavilion, M. C. Tappan .....	1 50	
25—	Sign painting, H. C. Chipman .....	13 50	
	Bill posting (Marysville), J. C. McCormack .....	9 00	
	Merchandise for Park, W. F. Peterson .....	33 25	
26—	Drayage of hose, J. Crone .....	4 00	
	Post Office order .....	15	
	Decorations, George Boyne .....	48 00	
	Use of engine at Park, B. J. Guthrie .....	50 00	
	Merchandise, J. B. White .....	50	
27—	Lumber for Park, N. L. Drew & Co. ....	292 60	
28—	Hay, J. Holmes .....	23 00	
29—	Merchandise, Whittier, Fuller & Co. ....	230 50	
	Cutting wood at Park, F. Lohman .....	3 00	
	Alfalfa hay, J. Rooney .....	12 00	
	Merchandise, M. R. Beard & Co. ....	19 75	
	Drayage of chairs to Park and return, E. Grubbs .....	7 15	
	Mill work, Telegraph Mills .....	57 20	
	Merchandise, Gattman & Wilson .....	97 77	
	Bill posting (Sacramento, San Francisco, San José, Oakland, and Stockton), W. Caswell .....	194 40	
	Merchandise, R. H. Pettit .....	18 00	
	Amounts carried forward .....	\$5,196 24	\$32,135 04

	Amounts brought forward .....	\$5,196 24	\$32,136 04
Oct.	1—Lime, W. J. O'Brien .....	39 50	
	Repairs, H. M. Bernard .....	3 00	
	Hauling garbage, J. Keber .....	2 00	
	2—Raking weeds, J. Brady .....	1 50	
	Expressage .....	60	
	Merchandise, H. T. Holmes & Co. ....	14 25	
	Use of furniture, J. Breuner .....	30 00	
	3—Telegrams, September .....	5 85	
	Post Office orders .....	25	
	4—Merchandise, Shafer & King .....	3 50	
	Labor, O. A. Henley .....	10 00	
	Ice for season, J. Hoehn .....	12 10	
	Mill work, Taft & Co. ....	4 40	
	Post Office box rent .....	4 00	
	Stencils, R. Philip .....	3 40	
	Incidentals, E. F. Smith .....	7 50	
	Merchandise, S. H. Davis .....	50	
	Merchandise, C. Nelson & Co. ....	14 25	
	Horse hire, J. W. Wilson .....	57 00	
	Gas, Capital Gas Co. ....	192 60	
	Merchandise, J. A. Martin .....	35 05	
	Merchandise, Locke & Lavenson .....	106 25	
	Telephone, three months .....	15 55	
	10—Merchandise, Sacramento Lumber Co. ....	242 25	
	Use of horse, W. J. Irvine .....	24 00	
	Express wagon Fair week, J. Lafferty ..	61 00	
	Expressage on regalia .....	3 90	
	Merchandise, Bidwell & Cook .....	2 30	
	12—Conveyancing and recording deeds ..	49 00	
	13—Merchandise, R. Dale .....	5 00	
	Merchandise, S. J. & J. M. Jackson ..	8 00	
	Horseshoeing, J. S. Wheeler .....	5 00	
	Trucking, Wm. McLaughlin .....	2 00	
	Yearly merchandise account, Grangers' Business Associat'n	284 90	
	Yearly blacksmithing account, J. F. Hill ..	176 00	
	Repairing locks, C. H. Rave .....	1 00	
	15—Merchandise, Stern & Rose .....	73 00	
	Filling diplomas, F. J. Lewis .....	17 50	
	Labor, J. M. Henderson .....	6 25	
	23—Electric Light, California Electric Light Co. (net) ..	412 95	
	Freight on wire .....	1 80	
	24—Cartage, J. Lafferty .....	5 00	
	Postage stamps .....	2 00	
	25—Repairs at Park, M. R. Rose .....	5 00	
	Expressage .....	40	
	Lettering badges, F. Foster & Co. ....	3 60	
	29—Merchandise, Huntington, Hopkins & Co. ....	186 29	
Nov.	1—Sundries .....	3 45	
	2—Soil, J. Rider .....	2 50	
	Use of crockery, G. W. Hancock & Co. ....	13 70	
	Merchandise, Gattmann & Scheunert ..	11 00	
	Pasturage, D. Flint .....	18 00	
	Herd Register, A. J. C. C. ....	18 00	
	Use of garden, D. O. Cook .....	25 00	
	Telegraphing .....	1 00	
	Repairs at Park, S. Wilson .....	3 00	
	Hay, W. O. Davis .....	44 00	
	Expressage .....	45	
	8—Hauling engine, H. Wiltpen .....	1 50	
	10—Repairs, C. H. Krebs .....	2 00	
	12—Winning Mount, Sam Carter .....	10 00	
	24—Plumbing, Scott & Muir .....	110 35	
	27—Freight on hose .....	1 15	
	Stamps .....	2 00	
	30—Spreading sawdust, N. Christopher ..	9 00	
Dec.	8—Merchandise, J. Hahn & Co. ....	1 75	
	Track iron, J. McGuire .....	5 00	
	10—Merchandise, M. R. Beard & Co. ....	1 50	
	15—Merchandise, Baker & Hamilton .....	3 35	
	Amounts carried forward .....	\$7,625 13	\$32,135 04

	Amounts brought forward .....	\$7,625 13	\$32,135 04
Dec. 15--	Merchandise, J. McKay .....	3 75	
18--	Expressage .....	25	
24--	Use of stable, Mrs. J. Tennant .....	20 00	
	Legal services, M. F. Johnson .....	25 00	
29--	Telegram .....	40	
1884.			
Jan. 2--	Post Office box rent .....	4 00	
	Sundries, R. Allen .....	27 25	
	Board of man, Mrs. F. Dupoister .....	8 50	
5--	Horseshoeing, J. S. Wheeler .....	5 00	
8--	Hauling cars .....	7 50	
	Use of truck .....	50	
9--	Telephone, three months .....	22 65	
11--	Telegrams .....	80	
19--	Merchandise, Billingsley & Co. ....	3 00	
	Wood, J. McKay .....	3 75	
	Harness, C. Nelson & Co. ....	4 00	
21--	Hauling cars .....	5 00	
	Directory, McKinney .....	3 00	
24--	Postal cards .....	50	
26--	Telegrams .....	1 35	
31--	Winters, work at Park, on account ..	10 00	
			7,781 33

*Salaries.*

1883.			
Mar. 3--	E. F. Smith, for February .....	\$150 00	
	A. R. Lasher, for February .....	50 00	
31--	E. F. Smith, for March .....	150 00	
	A. R. Lasher, for March .....	50 00	
April 30--	E. F. Smith, for April .....	150 00	
May 3--	A. R. Lasher, for April .....	50 00	
31--	E. F. Smith, for May .....	150 00	
	A. R. Lasher, for May .....	50 00	
June 30--	E. F. Smith, for June .....	150 00	
July 2--	A. R. Lasher, for June .....	55 00	
31--	E. F. Smith, for July .....	150 00	
	A. R. Lasher, for July .....	55 00	
Aug. 30--	E. F. Smith, for August .....	150 00	
Sept. 1--	A. R. Lasher, for August .....	55 00	
			1,415 00

*Pavilion Payroll.*

Sept. 20--	E. O. Allen, laborer .....	\$23 25	
	William Baker, carpenter .....	22 50	
	Norton Bush, Superintendent Art Gallery ..	100 00	
	H. Bockrath, counting tickets .....	18 00	
	H. Bockrath, Assistant Ticket Clerk .....	18 00	
	Mrs. L. Bateman, arranging cases .....	25 00	
	C. F. Blodgett, laborer .....	55 75	
	D. Cappoli, laborer .....	10 00	
	William Craig, night watch .....	27 00	
	H. Clock, laborer .....	53 00	
	William Crump, office watch .....	20 00	
	O. P. Dodge, Assistant Superintendent .....	111 50	
	J. F. Doody, Assistant Ticket Clerk .....	18 00	
	William F. Griggs, Art Gallery .....	9 00	
	William A. Gett, Entry Clerk .....	50 00	
	C. Green, Jr., messenger boy .....	25 50	
	John George, laborer .....	57 50	
	Albert Hart, Entry Clerk .....	50 00	
	Anthony Hubbs, Chief Ticket Clerk .....	30 00	
	C. H. Herndon, laborer .....	17 50	
	T. Jones, day watch .....	18 75	
	A. Johnson, laborer .....	7 50	
	M. Jackson, ladies' room .....	12 00	
	William Johnson, carpenter .....	70 50	
	D. S. Jackson, watchman .....	33 00	
	J. B. King, carpenter .....	68 25	
	A. Keithley, doorkeeper .....	38 00	
	Amounts carried forward .....	\$989 50	\$41,331 37



Amounts brought forward .....	\$989 50	\$41,331 37
Sept. 20—T. Kane, laborer.....	65 50	
W. H. Luther, doorkeeper .....	34 50	
John Lynan, fire watch.....	27 00	
J. S. Miller, Financial Secretary .....	75 00	
C. McGraw, laborer.....	45 00	
J. Muir, day watch .....	17 50	
A. J. Muir, gas man .....	10 00	
P. O'Mara, laborer.....	41 25	
J. P. Odbert, carpenter .....	15 00	
John O'Howe, laborer .....	46 25	
A. D. L. Payne, carpenter .....	23 25	
E. Parsons, florist.....	30 00	
F. Stein, laborer.....	45 00	
F. Valentine, laborer.....	57 50	
Eugene White, laborer .....	10 00	
J. Woods, day watch .....	23 75	
N. Wilcox, chief carpenter.....	88 00	
George Williams, carpenter.....	75 50	
H. Welch, carpenter .....	68 25	
		1,787 75

*Park Payroll.*

P. M. Chatterton, Assistant Superintendent.....	\$55 00	
Eugene La Rue, Entry Clerk .....	45 00	
W. P. Emery, Machinery Entry Clerk.....	55 00	
G. G. Crandall, Clerk of Course.....	50 00	
O. S. Flint, Chief Ticket Clerk .....	30 00	
J. M. Hillhouse, Membership Ticket Clerk.....	30 00	
F. Folger, Assistant Membership Ticket Clerk .....	18 00	
Joseph M. Bailey, Assistant Ticket Clerk.....	18 00	
Eugene Bush, Assistant Ticket Clerk .....	18 00	
H. Trichler, Blackboard Clerk .....	15 00	
Lee La Rue, Director's Stand .....	12 00	
F. Collier, Special Stand .....	15 00	
M. Warsaw, Ticket Clerk Special Stand.....	18 00	
J. W. Finigan, gatekeeper G Street gate.....	30 00	
B. F. Ready, gatekeeper G Street gate.....	30 00	
G. Houck, gatekeeper G Street gate .....	30 00	
J. F. Shellars, gatekeeper G Street gate.....	30 00	
J. Hunter, gatekeeper H Street gate.....	30 00	
H. Garrett, gatekeeper H Street gate.....	30 00	
G. C. McMullen, Chief Marshal .....	30 00	
W. S. Enos, Assistant Marshal .....	30 00	
George Taylor, Assistant Marshal.....	30 00	
H. S. Beals, usher .....	18 00	
T. S. Pockman, Special Stand .....	15 00	
N. J. Toll, weigher .....	27 00	
W. H. Davis, engineer.....	45 00	
L. Vanostrum, helper.....	17 50	
I. Joseph, Clerk Machinery Department.....	22 50	
P. Rice, quarter-stretch gate.....	15 00	
J. H. Mitchell, quarter-stretch gate .....	15 00	
H. Myers, quarter-stretch gate.....	15 00	
G. Cowles, quarter-stretch gate.....	15 00	
Sam. Johnson, exit gate .....	18 00	
George B. Dean, chief carpenter.....	97 50	
B. Coval, carpenter.....	21 75	
E. Washburn, carpenter.....	27 00	
John Neff, carpenter.....	51 00	
George Landon, carpenter.....	27 00	
M. F. Davis, carpenter.....	37 50	
L. Rider, stairman .....	15 00	
F. M. Rahm, stairman.....	15 00	
Joseph Grafton, stairman .....	15 00	
A. Sovereign, stairman .....	15 00	
S. Sovereign, stairman.....	15 00	
S. Sibley, stairman .....	15 00	
Frank Knox, stairman .....	15 00	
F. E. Croucher, stairman.....	15 00	
Amounts carried forward .....	\$1,253 75	\$43,119 12

	Amounts brought forward .....	\$1,253 75	\$43,119 12
Sept. 20—	M. Gallagher, stairman .....	12 50	
	Kent Seymour, ticket seller .....	9 00	
	A. H. Powers, Jr., ticket seller .....	9 00	
	D. Robertson, ticket seller .....	9 00	
	George Burnett, ticket seller .....	9 00	
	H. Toll, ticket seller .....	9 00	
	S. Butler, Jr., ticket seller .....	9 00	
	J. J. Carroll, police .....	15 00	
	H. J. Kady, police .....	15 00	
	R. Robertson, police .....	15 00	
	A. Greer, police .....	15 00	
	P. Brannigan, police .....	15 00	
	J. Hickey, police .....	15 00	
	John Cook, police .....	15 00	
	E. Garrison, police .....	5 00	
	J. M. Wallace, police .....	15 00	
	R. Parker, police .....	15 00	
	D. M. Cox, police .....	15 00	
	A. Toland, police .....	15 00	
	P. Cafferty, police .....	15 00	
	R. Skillen, police .....	12 50	
	J. Tenbroeck, police .....	12 50	
	William Henry, police .....	7 50	
	M. O'Meara, fireman .....	18 00	
	R. Hendricks, fireman .....	18 00	
	L. Whiting, Judge's Stand .....	20 00	
	W. Singleton, rear porter .....	14 00	
	William Adams, rear porter .....	14 00	
	Captain Brooks, machinery watchman .....	25 00	
	Frank Jones, machinery watchman .....	7 50	
	W. H. H. Hatch, poultry watchman .....	20 00	
	P. Connell, laborer .....	4 00	
	P. Connell, laborer and team .....	56 00	
	A. Foley, police .....	15 00	
	T. Nichols, laborer .....	12 00	
	J. Tenbroeck, laborer .....	13 00	
	H. Murphy, police, Judge's Stand .....	15 00	
	P. McGuire, laborer .....	30 00	
	F. Dohn, programmes .....	12 00	
			1,831 25
Sept. 22—	A. J. Hopper, Assistant Secretary, August and September .....	\$200 00	
	27—A. R. Lasher, September .....	55 00	
	28—E. F. Smith, September .....	150 00	
Oct. 30—	E. F. Smith, October .....	150 00	
Nov. 2—	A. R. Lasher, October .....	50 00	
	30—E. F. Smith, November .....	150 00	
	A. R. Lasher, November .....	50 00	
Dec. 31—	E. F. Smith, December .....	150 00	
1884.			
Jan. 4—	A. R. Lasher, December .....	50 00	
	31—E. F. Smith, January .....	150 00	
	A. R. Lasher, January .....	50 00	
			1,205 00

*Races.*

Race No. 1—	Added money, entrances and forfeits .....	\$370 00	
Race No. 2—	Added money, entrances and forfeits .....	500 00	
Race No. 3—	Added money, entrances and forfeits .....	825 00	
Race No. 4—	Added money, entrances and forfeits .....		
Race No. 5—	Purse .....	1,080 00	
Race No. 6—	Purse .....	700 00	
Race No. 7—	Purse .....	1,000 00	
Race No. 8—	Purse .....	900 00	
Race No. 9—	Forfeits and entrances .....	275 00	
Race No. 9—	Substitute purse .....	250 00	
Race No. 10—	Added money, entrances and forfeits .....	520 00	
Race No. 11—	Added money, entrances and forfeits .....	250 00	
Race No. 12—	Added money, entrances and forfeits .....		
Race No. 13—	Purse .....	1,080 00	
	Amounts carried forward .....	\$7,760 00	\$46,155 37

Amounts brought forward .....	\$7,760 00	\$46,155 37
Race No. 14—Purse .....	600 00	
Race No. 15—Purse .....	400 00	
Race No. 16—Purse .....	400 00	
Race No. 17—Added money, entrances and forfeits .....	690 00	
Race No. 18—Added money, entrances and forfeits .....	445 00	
Race No. 19—Purse .....	250 00	
Race No. 20—Purse .....	250 00	
Race No. 21—Purse .....	300 00	
Race No. 22—Purse .....	1,080 00	
Race No. 23—W. O. Stakes and forfeits .....	725 00	
Race No. 24—Entrance money .....	105 00	
Race No. 25—Purse .....	1,000 00	
		14,005 00

*Interest.*

D. O. Mills & Co., account overdrafts 1882 .....	\$149 82	
D. O. Mills & Co., account overdrafts 1883 .....	57 46	
		207 28

*D. O. Mills & Co.*

Overdraft of 1882 paid .....		6,550 29
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*Occident Stake, 1883.*

Paid amounts collected in 1882 .....		625 00
1884.		
Feb. 1—Cash on hand .....		2,414 96
		<u>\$69,957 90</u>

## COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS, 1882-1883.

## RECEIPTS.

Total receipts during Fair week, 1883 .....	\$25,362 72	
Total receipts during Fair week, 1882 .....	21,523 95	
Excess in 1883 over 1882 .....		\$3,838 77

## DISBURSEMENTS.

Total expenses and improvements, 1883 (net) .....	\$17,286 58	
Total expenses and improvements, 1882 .....	15,967 36	
Excess in 1883 over 1882 .....		1,319 22
Cash premiums in 1883 .....	\$8,915 50	
Cash premiums in 1882 .....	8,651 36	
Excess in 1883 .....		264 14
Races, 1882 .....	\$14,262 50	
Races, 1883 .....	14,005 00	
Excess in 1882 over 1883 .....		<u>257 50</u>

## SUMMARY.

*Receipts.*

Total excess in 1883 over 1882 .....	\$3,838 77
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*Disbursements.*

Total of expenses, etc., in 1883 exceed 1882 .....	\$1,319 22
Total premiums in 1883 exceed 1882 .....	264 14
Races of 1882 exceed 1883 .....	\$257 50
Total excess in 1883 .....	<u>\$1,583 36</u>

## RACES—1883.

Amount paid in purses, trotting .....	\$8,105 00	
Amount received by entrance .....	6,115 00	
Net amount paid trotters .....		\$1,990 00
Net amount paid runners .....		2,850 00
		<u>\$4,840 00</u>
Pools, programmes, etc., netted .....		4,485 62
Net amount paid out on account of races .....		<u>\$354 38</u>



## TRANSACTIONS OF THE

## RECEIPTS AT PARK AND PAVILION.

1883.		Park.	Pavilion.
Sept. 10—	Ticket sales .....	\$2,806 75	\$1,928 00
11—	Ticket sales .....	1,815 25	921 75
12—	Ticket sales .....	2,106 00	840 50
13—	Ticket sales .....	2,669 50	1,231 75
14—	Ticketsales .....	2,635 00	880 35
15—	Ticketsales .....	1,224 00	417 25
	Entry Clerks .....	340 00	200 00
	Office .....		461 00
	Privileges .....	4,515 62	370 00
	Totals .....	\$18,112 12	\$7,250 60

## ANNUAL MEETING.

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The Board of Directors held their annual meeting on Friday, February 1, 1884, with President Finigan in the chair, and the following members present: Chase, La Rue, Green, Carr, Shafter, Hancock, Newton, Rose, and Coleman. Absent: Boggs and Shippee.

The Secretary's report for the year ending February 1, 1884, was read, adopted, and ordered to print, and to be transmitted to the Governor.

### ELECTION OF OFFICERS.

The Board of 1884 is composed of the same members as was the Board of 1883, Messrs. La Rue, Chase, and Boggs having been reappointed by the Governor.

The next order of business being the election of President, the presiding officer declared nominations to be in order.

Mr. Carr placed P. A. Finigan of San Francisco in nomination.

Mr. Green nominated H. M. La Rue of Sacramento.

Upon motion the nominations closed.

The vote by ballot being taken, resulted as follows: First ballot—Finigan, five; La Rue, three; Shippee, one; Green, one; whole number of votes cast, ten; necessary to a choice, six. No choice having been made, another ballot was ordered. Second ballot resulted the same. Mr. La Rue then withdrew his name. On the third ballot, Mr. Finigan received six votes, and was declared elected by Director Shafter.

Mr. Finigan, on taking the chair, thanked the Board for the honor conferred, and promised to work in the future, as he had in the past, for the interest of the Society.

The election of Secretary was not deemed necessary, as that officer held at the pleasure of the Board.

The other officers chosen were as follows: Treasurer, L. A. Upson; Superintendent of Park, Christopher Green; Superintendent of Pavilion, W. P. Coleman.

Upon motion, the following committee was appointed to have charge of the exposition building: Directors La Rue, Hancock, Coleman, and Secretary Smith.

A new code of Racing Rules was presented by Director Shafter, for the consideration of the Board. They were ordered to print, to be passed upon at the next meeting.

The President appointed the following committees:

### ON PREMIUM LIST.

Messrs. Carr, La Rue, Green, Coleman, and Shippee.

## ON SPEED PROGRAMME.

Messrs. Newton, Shafter, Chase, Rose, and Hancock.

Both committees to report at the next meeting, which was set for Wednesday, March 12, 1884, at 2 o'clock P. M., to which date the Board adjourned.



## EXHIBITS AT THE FAIR, 1883.

## ANNUAL EXHIBIT AT THE PARK.

## FIRST DEPARTMENT.

Color.	Name.	Sex.	Dam.	Owner.	Residence.
	CLASS I—THOROUGHBRED HORSES— STALLIONS.				
	<i>Four Years Old and Over.</i>				
Brown	Bad Catcher	Stagette	Mother of Modoe	W. M. Murray	Sacramento
Barrel	Jim Brown	Poster	Flash	J. B. Huggin	San Francisco
Bay	Clifton Bell	Leander	Tribee Pambur	P. M. Ware	Sacramento
Bay	Kelpie	Kelpie	Illumination	James Morrow	San Rafael
	<i>Three Years Old.</i>				
Barrel	Modoe, Jr.	Modoe Chief	By St. Louis	W. M. Murray	Sacramento
Chestnut	Ed Smith	Leander	Tribee Pambur	W. L. Pritchard	Sacramento
	<i>Two Years Old.</i>				
Barrel	William A	Jo Daniels	Liberty, by Killeman	W. M. Murray	Sacramento
	<i>One Year Old.</i>				
Chestnut	Leander	Leander	Sophie Jenison	W. L. Pritchard	Sacramento
Black	Hadalgo	Jo Daniels	Electra	J. B. Chase	San Francisco
	<i>Under One Year.</i>				
Chestnut	Del Paso	Langhela	Belle Denman	J. B. Huggin	San Francisco

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
	MARES.				
Chestnut	<i>Four Years Old and Over, with Colt.</i> Belle Denman and colt.	Hubbard	Demoret	J. B. Haggin	San Francisco
Sorrel Chestnut	<i>Four Years Old and Over.</i> Fostress Annie Laurie	Foster Hubbard	Planitia Mayflower	Palo Alto St'k Farm J. B. Chase	Palo Alto San Francisco
Chestnut Chestnut Bay	<i>Two Years Old.</i> Glorian Susan Julietta	Jo Daniels Warwick Monarchist	Rebecca Folly Alert	J. B. Chase J. B. Chase J. B. Haggin	San Francisco San Francisco San Francisco
Chestnut Chestnut	<i>One Year Old.</i> Bazaar Leinster	Bazaar Leinster	Little Sophie By Asteroid	W. L. Pritchard W. L. Pritchard	Sacramento Sacramento
Chestnut	<i>More Colt Under One Year.</i> Flight	Longfield	Belle Dale	J. B. Haggin	San Francisco
	FAMILIES NOT THOROUGHBRED.				
Bay Bay	<i>Stallion, other than Thoroughbred, with not less than Five of his Colts, Open to All.</i> Brigadier, and five colts Prompter, and five colts	Happy Medium Blue Ball	Lady Turner Prairie Bird	J. B. McDonald M. W. Hicks	Marysville Sacramento
Bay Sorrel	<i>Dam, other than Thoroughbred, with not less than Two of her Colts.</i> Lena Bowles, and two colts Euroka, and three colts	Ethan Allen Young Nelson	By Belmont Unknown	B. E. Harris A. D. Miller	San Francisco Brighton
	CLASS II.—HORSES OF ALL WORK.—STALLIONS.				
Black brown Black	<i>Four Years Old and Over.</i> Jack Downing Norman	Norfolk Imported	By Tom Clay Unknown	A. L. Chapman John Coonrod	Suisun Winters

Gray	General Taylor, Jr.	General Taylor	By Sir George	Geo. Bement	Redwood
Chest sorrel	Romeo	Imported French Cully	Red Bird, imported	F. P. Lowell	Sacramento
Dk iron gray	Champion	Pacific	Hambletonian St. L. mare	Milo Knox	Haywards
Bay				G. W. Hancock	Sacramento
Gray	Charlemagne	Duke de Chartres	By McClellan	F. Morrow	Petaluma
Brown	Elze	General Taylor	By Sam Morgan	C. Mangls	Elk Grove
Black	Monarch	Young Monarch	By Cabell's Lexington	G. W. Hutchens	Woodland
Gray	Gray Eagle	Normandy	Black Maria	P. H. Murphy	Sacramento
Bay	Combination	Vibrator	By Woodpecker	F. Van Vechten	Sacramento
Gray	Selim	Norman Wonder	By St. Clair	A. D. Oakley	Folsom
Brown	Levi Slaggard	Captain Slaggard	Leviathan mare	W. R. Cunningham	Sacramento
Bay	Hamilton	Col. Starr Hambletonian	Nelson	A. D. Miller	Brighton
Dup. gray	Tom Cooper	Imported	Imported	T. Skillman	Petaluma
	<i>Three Years Old.</i>				
Bay	Governor Hendricks	Admiral	By Tom Clay	A. L. Chapman	Suisun
Gray	Crown Prince, Jr.	Crown Prince	By McClellan	T. F. Bacheider	Sunol, Alameda Co
Gray	Monarch	Tornado	By imported Denmark	T. Skillman	Petaluma
	<i>Two Years Old.</i>				
Dark m. br.	Mambrino Belmont	Carr's Mambrino	Kitty Belmont	W. O. Hatch	Salinas City
Iron gray	Silvertail	Elze	By John Nelson	C. Mangls	Elk Grove
	<i>One Year Old.</i>				
Sorrel chest	California Piedmont	Tilton Almont	By John Nelson	W. M. Billups	Colusa
	<i>Under One Year Old.</i>				
Sorrel		Prompter	Eureka	A. D. Miller	Brighton
	<i>MARES.</i>				
	<i>Four Years Old and Over, with Colt.</i>				
Bay	Bird, and colt	Pritchard's Norman	By Tam O'Shanter	J. Coonrod	Winters
Bay	Fannie, and colt	St. Clair	Morgan mare	C. Mangls	Elk Grove
Bay	Cora, and colt	La Rue's John Bull	Jack Hawkins	C. Mangls	Elk Grove
Sorrel	Frankie Eaton	Whipple's Hambletonian	Mary Fish	B. E. Harris	San Francisco
Black	Coalie	John Nelson	Pollie	E. Comstock	Sacramento
	<i>Four Years Old and Over.</i>				
Gray	Lucy Gray	Combination	Hambletonian	A. D. Miller	Brighton
	<i>Three Years Old.</i>				
Bay	Lady May	Unknown	By Wm. Wallace	G. W. Brandon	Capay



## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
<i>Two Years Old.</i>					
Bay	Flora	Peacock	Bashaw stock	Wm. Ashby	Sacramento
Iron gray	Modie J.	Silverthread	Fannie Fern	J. F. Shaefer	Butte County
Sorrel	Patsy	Combination	By Nelson, out of Abdallah	A. D. Miller	Brighton
<i>One Year Old.</i>					
Bay	Marianna	Bucaneer	By Overland	Geo. Valensin	Hicksville
Bay	Annie S.	Singleton	Kate	J. F. Shaefer	Butte County
CLASS III—DRAFT HORSES—STALLIONS.					
<i>Four Years Old and Over.</i>					
Brown	French King	Imported	Imported	James Lynn	Salinas City
Bay	St. Cloud	Imported	Imported	G. W. Woodward	Yolo, Yolo County
White	Duke of Morris	Imported	Imported	Stockbreeder's Ass'n	Elmira
Iron gray d'k	Knight of Normandy	Imported	Imported	Wm. Quant	Marysville
Bay	Tornado	Imported St. Laurent	Imported Eureka	T. Skillman	Petaluma
Bay	Maximilian	Imported	Imported	T. Skillman	Petaluma
<i>Three Years Old.</i>					
Gray	Optimus	Duke de Chartres.	Greene's Kate	Stockbreeder's Ass'n	Elmira
Gray	Prince	Normandy	May	R. J. Merkle	Sacramento
<i>Two Years Old.</i>					
Dapp. gray	Vidal	Imported	From France	W. S. Enos	Davisville
<i>Under One Year Old.</i>					
Gray	Normandy 3d.	St. Laurence	Nellie	R. J. Merkle	Sacramento
MARES.					
<i>Four Years Old and Over, with Colt.</i>					
Black	Nellie, and colt	Imported Boulogne	English draft mare	R. J. Merkle	Sacramento
<i>Four Years Old and Over.</i>					
Gray	Fannie	Eng. Glory	Eng. Glory	C. Thodt	Dixon
Gray	Eugenie	Imported	Imported	G. W. Woodward	Yolo, Yolo County

<i>Three Years Old.</i>			<i>One Year Old.</i>			<i>Three Years Old.</i>			<i>One Year Old.</i>		
Black	Fanchon	Normandy	Nellie	R. J. Merkle	Sacramento	Black	James McD	Brigadier	Nutwood	Admiral	Cordelia
Bay	Juanita	Sir Archie	Nellie	R. J. Merkle	Sacramento	Bay	Captain Stoner	Tonboy	Gold Dust	By San Bruno	
CLASS IV.—ROADSTERS—STALLIONS.											
<i>Four Years Old and Over.</i>											
Bay	Cleveland	Elmo	By General Knox	Joseph Blake	Cordelia	Bay	Privateer	Buccaneer	By Whipple's Hambleton	W. M. Murray	
Dark Bay	Surprise	Electioneer	Annie Laurie	W. M. Murray	Sacramento	Bay	Bay Wine	Buccaneer	Nutwood	W. M. Murray	
Bay	Admiral	Admiral	By San Bruno	A. T. Hatch	Sacramento	Bay	Garland	Buccaneer	Elite	G. W. Hancock	
Bay	Bob Mason	Echo	Del Mason, by Bel	C. J. Ellis	Los Angeles	Bay	Arlington	Abbotsford	Nephew	P. W. Duffey	
Black	Kilharney	Black Ralph	By Eclipse	P. Fitzgerald	Woodland	Bay	Plumas, Jr.	Plumas	Brigadier	A. L. Frost	
Roan	Seneca Chief	Major Turtelotte	Unknown	G. W. Griffin	Woodland	Bay			Chevalier	C. Sherman	
Bay	Smuggler, Jr.	Smuggler	Lillie Mc	W. A. Munton	Dixon	Bay					
Bay	Duplicate	Cabell's Lexington	Cabell's Lexington	W. Hays	Madison	Bay					
Bay	Tilton Almont	Almont	By Clark Chief	W. M. Billups	Colusa	Bay					
Bay	Singleton	Willie Schepher	Lightfoot	J. F. McIntosh	Chico	Bay					
Bay	Sterling	Egmont	Mary	M. W. Hicks	Sacramento	Bay					
Bay	Exile	Echo	Belle Mason	J. B. Haggin	San Francisco	Bay					
Black	Revolution	Pride of Orange	Cricket	P. W. Dudley	Oakdale, Stan. Co	Bay					
Roan	Upright	Whipple's Hambletonian	By Lodi	W. Morris	Stockton	Bay					
Bay	Victor	Echo	By Woodburn	W. M. Rawson	Woodland						
<i>Three Years Old.</i>											
Sorrel	James McD	Brigadier	Ship	J. F. Shaefer	Butte County	Sorrel					
Brown	Captain Stoner	Tonboy	By Stoner	W. Hays	Madison	Brown					
Brown	Privateer	Buccaneer	By Marion	M. W. Hicks	Sacramento	Bay					
Bay	Bay Wine	Buccaneer	By Compromise	P. M. Ware	Sacramento	Gray					
Gray	Garland	Buccaneer	By Hackhorse	W. D. Miller	Brighton	Brown					
Brown	Arlington	Abbotsford	Blue Bull mare	A. S. Thompson	San Francisco	Bay					
Bay	Plumas, Jr.	Plumas	Thoroughbred	A. S. Thompson	San Francisco						
<i>Two Years Old.</i>											
Sorrel	Crescent	Nutwood	Pet, by Young Melone	W. M. Murray	Sacramento	Sorrel					
Sorrel	Gold Dust	By Whipple's Hambleton	By Whipple's Hambleton	W. M. Murray	Sacramento	Sorrel					
Sorrel	Nellwood	Nutwood	By John Nelson	G. W. Hancock	Sacramento	Black					
Black	Elite	Nephew	By Belshazzar	P. W. Duffey	Stanislaus County	Bay					
Bay	Koscoe	Brigadier	Flora F	A. L. Frost	Sacramento	Brown					
Brown	Chevalier	Brigadier	By Billie McCracken	C. Sherman	Chico						
Bay	Reveille	Admiral	By San Bruno	Joseph Blake	Cordelia						

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
Black	Brava	Brigadier	Lena Bowles	B. E. Harris	San Francisco
Bay	Ben T.	Singleton	By Harraway	B. C. True	Chico
Bay	Bashaw	Echo	By Young Fashion	J. B. Haggin	San Francisco
Gray	Eagle	Del Sur	By Patchon	J. B. Haggin	San Francisco
Black	Sur Del		By Black Ralph	R. H. Newton	Woodland
<i>Suckling Colts.</i>					
Bay	Saul of Tarsus	Alex. Button	Lady	G. W. Woodward	Yolo
Bay	March	Alaska	By John Nelson	G. W. Hancock	Sacramento
Bay	Regulator	Reliance	Frankie Eaton	B. E. Harris	San Francisco
Bay	Transit	Prompter	Venus	M. Toomey	Brighton
Brown	Alpha	Privateer	Fawn	M. W. Hicks	Sacramento
<i>GELDINGS.</i>					
Dap. iron g'y	Twin Boy	Eng. Caserly	By Tom Clay	A. L. Chapman	Suisun
Bay	Brightlight	Inauguration	By Morgan Rattler	L. U. Shippee	Stockton
Bay	Rio Vista Chief	Hambletonian stock	Patchon stock	S. K. Treby	Sacramento
Brown	Whisper	Young Consternation	By Hercules	C. Fitzergerd	Forest Home
Bay	Captain	Black Ralph	By John Nelson	P. Fitzgerald	Woodland
Bay	Hawk	Black Hawk	Unknown	A. Ames	Sacramento
Bright bay	Colonel	Almont	St. Clair	A. Gallatin	Sacramento
Bay	Bay King	Pinola Patchen	Prairie Flower	W. A. Munton	Dixon
Gray	Brigade	Brigadier	American Maid	J. B. McDonald	Marysville
Bay	Charlie	Nelson	Hambletonian	W. D. Miller	Brighton
Brown	Aristos	Bucaneer	By Creton	G. Valensin	Hicksville
<i>MARES.</i>					
<i>Four Years Old and Over.</i>					
Bay	Mattie	John Bull	St. Clair	S. Larkin	Sacramento
Bay	Patti	Crissman's Patchen	By General Knox	Worth Obert	Sacramento
Bay	Lucy	Nutwood	By Volunteer	M. Carter	Newark
Bay	Kitty Rambler	Black Ralph	By Odd Fellow	G. W. Griffin	Woodland
Gray	Maggie A.	Hambletonian	Abdalla	P. Goodhue	Sacramento
Brown	Fawn	Tecumseh	Messenger mare	W. J. O'Brien	Sacramento
		By Marion	Mahaska Belle	M. W. Hicks	Sacramento
<i>Three Years Old.</i>					
Black	Daisy	Y'ng Tippoo, by Hambleto'n	By Boggs' Blackbird	R. G. Head	Napa



Bay -----	Yuba Maid -----	Sultan -----	Katydid, by Foreman -----	Worth Obert -----	Sacramento -----
Bay -----	Ruth -----	Brigadier -----	By Rees River -----	J. B. McDonald -----	Marysville -----
Bay -----		Ky. Hambletonian -----	By Lodi -----	J. B. Haggin -----	San Francisco -----
	<i>Two Years Old.</i>				
Brown -----	Minnie -----	Adonis -----	Lady Brighton -----	M. Toomey -----	Brighton -----
Bay -----	Nettie M. -----	Prompter -----	Tinsley Maid -----	M. W. Hicks -----	Sacramento -----
Sorrel -----	Nighthawk -----	Brigadier -----	By McCracken -----	D. E. Knight -----	Marysville -----
	<i>One Year Old.</i>				
Bay -----	Zephyr -----	Nutwood -----	By St. Clair -----	Geo. W. Hancock -----	Sacramento -----
Brown -----	Lucy -----	Echo -----	Hambletonian -----	A. Shurtleff -----	Ophir, Placer Co -----
Brown -----	Delight -----	Singleton -----	Vollian -----	J. T. McIntosh -----	Chico -----
Brown -----	Solitaire -----	Singleton -----	Frank Tolman -----	J. T. McIntosh -----	Chico -----
Brown -----	Starlight -----	Singleton -----	Blackbird -----	J. T. McIntosh -----	Chico -----
Brown -----	Miss Della -----	Prompter -----	Rachael -----	M. W. Hicks -----	Sacramento -----
Bay -----	Visalia -----	Echo -----	By Langford -----	J. B. Haggin -----	San Francisco -----
	<i>Suckling Colts.</i>				
Bay -----	Claudie V -----	Alex. Button -----	Sybil -----	G. W. Woodward -----	Yolo -----
Brown bay -----	Lenaford -----	Abbotsford -----	Lena Bowles -----	B. E. Harris -----	San Francisco -----
	<i>CLASS V—CARRIAGE HORSES.</i>				
	<i>Matched span Carriage Horses, owned and used by one person.</i>				
Bay -----	Dom -----	Sargent -----	Lucy Coil -----	B. E. Harris -----	San Francisco -----
Bay -----	Tom -----	Sargent -----	Lucy Coil -----		
Bay -----	Tom -----	Combination -----	By John Nelson -----		
Bay -----	Dick -----	Combination -----	By Belmont -----	F. Van Vecten -----	Sacramento -----
Black -----	John -----	Bismarck -----	By Ben Epincott -----	J. B. Haggin -----	San Francisco -----
Black -----	Bill -----	Bismarck -----	By Ben Epincott -----		
	<i>CLASS VI—ROADSTER TEAMS.</i>				
	<i>Double Team Roadsters, owned and used as such by one person.</i>				
Bay -----	Jim -----	Pedro -----	Hawkins mare -----	B. F. Ready -----	Woodland -----
Bay -----	Clyde -----	Pedro -----	Hawkins mare -----		
Sorrel -----	Pet -----	Old Tecumseh -----	By Toronto Chief -----	A. C. Wiley -----	Walnut Grove -----
Sorrel -----	Fannie -----	By Black Hawk -----	Pet -----		
Bay -----	Ruby -----	Norwood -----	By McCarty's Bl'k Hawk -----	J. B. Haggin -----	San Francisco -----
Bay -----	Miada -----	Echo -----	Hambletonian -----		

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
Bay	Sadie	Reliance	By Billy Hayward	A. S. Thompson	San Francisco
Gray	Jennie	Patchen Vernon	By Belmont		
Bay	Agnes	Buccaneer	By Creton	Geo. Valensin	Hicksville
Bay	Jennie G	Buccaneer	By Creton		
CLASS VII—STANDARD TROTTERS—STALLIONS.					
<i>Four Years Old and Over.</i>					
Bay	Echo	Bysdick's Hambletonian	Fannie Tattler	J. B. Haggin	San Francisco
<i>Two Years Old.</i>					
Sorrel	Robert Lee	Nutwood	By Simpson's Blackwood	J. B. Haggin	San Francisco
Brown	Arno	Buccaneer	By Voltan	Geo. Valensin	Hicksville
<i>One Year Old.</i>					
Bay	Willie G	Echo	By Edmund Booth	J. B. Haggin	San Francisco
Gray	Eagle	Echo	By Patchen	J. B. Haggin	San Francisco
Iron gray	Punch	Buccaneer	By American Boy	Geo. Valensin	Hicksville
MARES.					
<i>Three Years Old.</i>					
	Abdalla	Electioneer	Addie Lee	W. F. Smith	Sacramento
Bay	Flirt	Buccaneer	By Flaxtail	Geo. Valensin	Hicksville
<i>Two Years Old.</i>					
Gray	Griselda	Len Rose	By Echo	Geo. Valensin	Hicksville
<i>One Year Old.</i>					
Bay	Elsie	Echo	By Whipple's Hambletonian	J. B. Haggin	San Francisco
Bay	Minnie	Echo	By Langford	J. B. Haggin	San Francisco
Brown	Iwa	Buccaneer	Venus	Geo. Valensin	Hicksville
Bay	Teutonia	Buccaneer	By McClellan	Geo. Valensin	Hicksville
CLASS VIII—SADDLE HORSES.					
<i>Horses, Mares, or Geldings.</i>					
Bay	Frank	Norfolk	Unknown	B. F. Ready	Woodland

Sorrel	Jerry	Batchelor	Belmont	E. L. Biggerstaff	Colfax, Placer Co
White	Barrie	Unknown	Unknown	S. C. Denon	----- Sacramento
Bay	Max	Chromo	Flint	B. E. Harris	----- San Francisco
Brown	Soltair	Sargent	Annie Louckes	B. E. Harris	----- San Francisco
Black	Prince	Unknown	Unknown	B. C. Trefry	----- Sacramento
Brown	Jim	Unknown	Unknown	Geo. Valensin	----- Hicksville
CLASS IX—SWEETSTAKES—STALLIONS.					
Dark brown	French King	Imported from France	Imported from France	James Lynn	----- Salinas City
Dark brown	Jack Downing	Norfolk	Black Maggie, by T. Clay	A. L. Chapman	----- Suinn
Sorrel	James McD.	Brigadier	Snip	J. F. Shafer	----- Butte County
Bay	Bob Mason	Echo	Belle Mason	C. J. Ellis	----- Los Angeles
Bay	Duplicate	Cabell's Lexington	Belle Mason	W. Hays	----- Madison
Brown	Singleton	Willie Scheffer	Lightfoot	J. F. McIntosh	----- Chico
Black	Monarch	Young Monarch	By Cabell's Lexington	G. W. Hutchens	----- Woodland
Chestnut	Algonia	Almont	Emma Kincaid	J. B. Haggin	----- San Francisco
MARES.					
Iron gray	Mollie J.	Silverthread	Fanny Fern	J. F. Shafer	----- Butte County
Bay	Woodbine	Electioneer	By Woodburn	J. B. Haggin	----- San Francisco
Bay	Eudora	Volunteer	American Star	J. B. Haggin	----- San Francisco
JACKS.					
Four Years Old and Over.					
Black	Black Jack	Unknown	Unknown	J. Conrod	----- Winters
Black	Black Sampson	Cadwalader's Poloma	Meringo Mathoth	W. A. Munton	----- Dixon
Black	Black Eagle	Black Hawk	Jennie Robinson	W. Hays	----- Madison
Three Years Old.					
Black	Castilian	Imported Sure John	Carlisle's	L. U. Shippee	----- Stockton
Two Years Old.					
Black	Judge	Vertris	Mammoth	Stockbreeder's Ass'n	----- Elmira
One Year Old.					
Black	Major Kent	Sunrise	Sunset	L. U. Shippee	----- Stockton
JENNIES.					
Four Years Old and Over.					
Black	Duchess	Royal Duke	Reveille	L. U. Shippee	----- Stockton
Black	Beauty	Goliah	Black Warrior	L. U. Shippee	----- Stockton

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
	<i>Two Years Old.</i>				
Black	Nettie	Sunrise		L. U. Shippee	Stockton
Black	Jennie			L. U. Shippee	Stockton
	<i>One Year Old.</i>				
Black				L. U. Shippee	Stockton
	<i>MULES.</i>				
	<i>Span of any Age—California Bred.</i>				
Black	Jack	Black Jack	By Pritchard's Norman	J. Coonrod	Winters
Brown	Jennie	Black Jack	Unknown	L. U. Shippee	Stockton
Black				W. L. Pritchard	Sacramento
Black					
Bay					



## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
CLASS I—DURHAM CATTLE—BULLS.				
<i>Three Years Old and Over.</i>				
Red	2d Duke of Alameda	Master Maynard	C. Younger	Forest Home
	6th Red Thorndale	Red Thorndale	R. J. Merkle	Sacramento
<i>Two Years Old.</i>				
Red	Forest King	7th Red Thorndale	C. Younger	Forest Home
Red	4th Duke of Forest Home	2d Duke of Alameda	C. Younger	Forest Home
<i>One Year Old.</i>				
Roan	Kirk Levington of Forest Home	38th Duke of Oxford	C. Younger	Forest Home
Red	8th Duke of Forest Home	2d Duke of Alameda	C. Younger	Forest Home
Red	10th Duke of Forest Home	2d Duke of Alameda	C. Younger	Forest Home
	Harry	6th Red Thorndale	R. J. Merkle	Sacramento
<i>Calves.</i>				
Red	2d Forest King	2d Duke of Alameda	C. Younger	Forest Home
Red	Red Dick	6th Red Thorndale	R. J. Merkle	Sacramento
<i>COWS.</i>				
<i>Three Years Old and Over.</i>				
Red	Jesse Maynard	Master Maynard	C. Younger	Forest Home
Roan	2d Rose of Forest Home	Thorndale	C. Younger	Forest Home
Red	3d Oxford Rose	Red Thorndale	C. Younger	Forest Home
	Edith	Amos Ladd	R. J. Merkle	Sacramento
	Red Edith	Duke of Sharon	R. J. Merkle	Sacramento
<i>Two Years Old.</i>				
Red	9th Rose of Forest Home	Red Thorndale	C. Younger	Forest Home
<i>One Year Old.</i>				
Red	Lady Mary 2d	Duchess Prince	C. Younger	Forest Home
Red	11th Rose of Forest Home	2d Duke of Alameda	C. Younger	Forest Home
Red	12th Red Dollie	2d Duke of Alameda	C. Younger	Forest Home
Red	Belle of Forest Home	2d Duke of Alameda	C. Younger	Forest Home

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
<i>Culves.</i>				
Red	4th Oxford Rose	2d Duke of Alameda	C. Younger	Forest Home
Red	13th Rose of Forest Home	2d Duke of Alameda	C. Younger	Forest Home
ALDERNEY, JERSEY, AND GUERNEY—BULLS.				
<i>Three Years Old and Over.</i>				
Solid	Buffalo Bill (Jersey)	Keystone	Robert Beck	San Francisco
Fawn	Gen. Grant (Jersey)	Paragon	James Askew	El Dorado
	Prince (Jersey)	Imported from Jersey	Thomas Waite	Brighton
<i>Two Years Old.</i>				
	Fred Baker (7171) (Jersey)	Fernando (1254)	P. Stanton	Sacramento
	William of Situate (6299) (Jersey)	Black Defiance	W. D. Bliss	Petaluma
	1st Duke of El Dorado (Jersey)	Gen. Grant	James Askew	El Dorado
	Banker (Jersey)	Fuego	J. T. Hoyt	San Mateo
<i>One Year Old.</i>				
Fawn and bl.	Gilroy (Jersey)	Macley's Jersey	Wm. Hook	Sacramento
F. & wh. mks.	Jersey Duke (Jersey)	Monarch	Robert Beck	San Francisco
Dark brown	Othello (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Dark brown	Hamlet (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Black	Iaco (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Fawn and wh.	McGregor (Jersey)	Buffalo Bill	Robert Beck	San Francisco
<i>Culves.</i>				
Dark brown	Cortez (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Dark	Pluto (Jersey)	Buffalo Bill	Robert Beck	San Francisco
	Clifford (Jersey)	Fred Baker (7171)	P. Stanton	Sacramento
	3d Duke of El Dorado (Jersey)	Gen. Grant	James Askew	El Dorado
	R. G. Sneath (Jersey)	Buffalo Bill	Thomas Waite	Brighton
COWS.				
<i>Three Years Old and Over.</i>				
Fawn	Murdock Cow (Jersey)	Jarndyce	Robert Beck	San Francisco
Br. and wh.	Matilda Lotz (Jersey)	Keystone	Robert Beck	San Francisco
Speckled fawn.	Pauline (Jersey)	Touchstone	Robert Beck	San Francisco

Solid brown	Diana (Jersey)	Touchstone	Robert Beck	San Francisco
F. wh. spot	Young Beauty (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Solid fawn	Jersey Doll 2d (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Fawn and wh.	Maid of Lorne (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Solid brown	Ida H (Jersey)	Dana Perkins	Robert Beck	San Francisco
Solid brown	Ida C (Jersey)	Dana Perkins	Robert Beck	San Francisco
	Ione of Sacramento (5226) (Jersey)	Fernando (1254)	P. Stanton	Sacramento
	Cleopatra of Sacramento (6741) (Jersey)	Fernando (1254)	P. Stanton	Sacramento
	Glio of Sacramento (4921) (Jersey)	Buffalo Bill	Thomas Waite	Brighton
	Ida 5th (Jersey)	Imported	Mrs. Mesick	Sacramento
	Lady Virginia (Jersey)			
<i>Two Years Old.</i>				
	Anemone (15623) (Jersey)	Romeo of Sacramento (3030)	P. Stanton	Sacramento
	Queen of Sacramento (13624) (Jersey)	Fernando (1254)	P. Stanton	Sacramento
	1st Duchess of El Dorado (Jersey)	Gen. Grant	James Askew	El Dorado
<i>One Year Old.</i>				
	Oleta (15625) (Jersey)	Romeo of Sacramento (3030)	P. Stanton	Sacramento
	Almeh (Jersey)	Buffalo Bill	A. L. Nichols	Sacramento
	Blanche 5th (Jersey)	Byron	W. T. Mead	Oakland
Fawn and wh.	Julia H (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Fawn	Lidda H (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Fawn	Josephine (Jersey)	Buffalo Bill	Robert Beck	San Francisco
Fawn	Lillie H (Jersey)	Buffalo Bill	Robert Beck	San Francisco
<i>Calves.</i>				
	Rosina Millard (21174) (Jersey)	De Mont Millard (7170)	P. Stanton	Sacramento
	Laura Lee (Jersey)	Fred Baker (7171)	P. Stanton	Sacramento
	Primrose (Jersey)	Buffalo Bill	Mrs. Mesick	Sacramento
	Lora Mc (Jersey)	Buffalo Bill	Robert Beck	San Francisco
	Oeta G (Jersey)	Buffalo Bill	Robert Beck	San Francisco
DEVONS—BULLS.				
<i>Three Years Old and Over.</i>				
Red	Curly John		J. R. Rose	Lakeville
<i>One Year Old.</i>				
Red	Sonoma Boy		J. R. Rose	Lakeville
<i>Calves.</i>				
Red	Frank		J. R. Rose	Lakeville

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
	<i>cows.</i>			
Red	<i>Three Years Old and Over.</i>		J. R. Rose	Lakeville
Red	Blossom		J. R. Rose	Lakeville
	Ruby			
Red	<i>Two Years Old.</i>		J. R. Rose	Lakeville
	Lola			
Red	<i>One Year Old.</i>		J. R. Rose	Lakeville
	Bonnie			
Red	<i>Calves.</i>		J. R. Rose	Lakeville
Red	Ruby 2d		J. R. Rose	Lakeville
Red	Blossom 2d		J. R. Rose	Lakeville
	<i>AYRSHIRES—BULLS.</i>			
	<i>Three Years Old and Over.</i>			
	Gen. Sherman	Scarboro Chief	L. Stanford	Vina
Red and wh.	Archie (3432)	Adonis	George Bement	Redwood City
Red	Lindo	Adonis	J. B. Lewis	Lakeville
	<i>Two Years Old.</i>			
	Douglas	Gen. Sherman (3435)	L. Stanford	Vina
Red and wh.	Melancton	Melancton Callaghan	George Bement	Redwood City
	<i>One Year Old.</i>			
	Menlo	Gen. Sherman	L. Stanford	Vina
Red and wh.	Highlander	Newton	George Bement	Redwood City
	<i>Calves.</i>			
	Colorado	Gen. Sherman	L. Stanford	Vina
Red	Hector	Newton	George Bement	Redwood City
Red	San Mateo (3438)	Newton	George Bement	Redwood City
	<i>cows.</i>			
	<i>Three Years Old and Over.</i>			
Red and wh.	Miriam (2905)	Dan, by Darmon	George Bement	Redwood City



Red and wh.---	Ethel Brown (4504)---	Scarboro Chief---	George Bement---	Redwood City---
Red-----	Elaine (7401)-----	Adonis-----	George Bement---	Redwood City---
Br. and wh.---	Cricklet (7402)---	Melancton Callaghan---	George Bement---	Redwood City---
-----	Flora Douglas-----	Edmund-----	L. Stanford-----	Vina-----
-----	Lady Scarboro-----	Scarboro Chief---	L. Stanford-----	Vina-----
-----	Florence-----	Scarboro Chief---	L. Stanford-----	Vina-----
-----	Mamie-----	Adonis-----	L. Stanford-----	Vina-----
<i>Two Years Old.</i>				
Red and wh.---	Highland Mary-----	Archie-----	George Bement---	Redwood City---
-----	Priscilla-----	Gen. Sherman---	L. Stanford-----	Vina-----
-----	Eudora-----	Gen. Sherman---	L. Stanford-----	Vina-----
Red and wh.---	Sybil (7404)-----	Melancton Callaghan---	George Bement---	Redwood City---
-----	Dora-----	Gen. Sherman---	L. Stanford-----	Vina-----
-----	<i>Calves.</i>			
Red-----	Marion (7408)-----	Archie-----	George Bement---	Redwood City---
-----	Anna-----	Gen. Sherman---	L. Stanford-----	Vina-----
HEREFORDS, HOLSTEINS, AND HOLDERNESS—BULLS.				
-----	<i>Two Years Old.</i>			
-----	Ajax (Holstein)-----	Amato-----	L. Stanford-----	Vina-----
-----	<i>One Year Old.</i>			
-----	Othello (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----
-----	<i>Calves.</i>			
-----	Othelbert (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----
-----	Kurt (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----
-----	Gilbert (Holstein)-----	Ajax-----	L. Stanford-----	Vina-----
cows.				
<i>Three Years Old and Over.</i>				
-----	Jeanneton (Holstein)-----	Kurt-----	L. Stanford-----	Vina-----
-----	Camelia (Holstein)-----	Kurt-----	L. Stanford-----	Vina-----
-----	Juliet (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----
-----	Maud (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----
<i>Two Years Old.</i>				
-----	Metta (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----
-----	Jemima (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----
-----	Blanche (Holstein)-----	Snowball-----	L. Stanford-----	Vina-----

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
	<i>One Year Old.</i>			
-----	Carrie (Holstein)	Amato	L. Stanford	Vina
-----	Jane (Holstein)	David Carrick	L. Stanford	Vina
-----	Snowtop (Holstein)	Snowball	L. Stanford	Vina
	<i>Calves.</i>			
-----	Beauty (Holstein)	Ajax	L. Stanford	Vina
-----	Susie (Holstein)	Ajax	L. Stanford	Vina
	HERDS—DURHAM.			
	<i>Herd of Thoroughbred Durham Cattle over Two Years Old, to consist of one male and four females, owned by one person.</i>			
Red	Forest King			
Red	Jesse Maynard			
Red	Red Dollie 2d			
Red	2d Rose of Forest Home			
Red	3d Oxford Rose			
	<i>Herd of Thoroughbred Durham Cattle under Two Years, to consist of one male and four females, owned by one person.</i>			
Roan	Kirke Levington of Forest Home			
-----	11th Rose of Forest Home			
-----	12th Red Dollie			
-----	Lady Mary 2d			
-----	Belle of Forest Home			
	HERDS—JERSEYS.			
	<i>Herd of Thoroughbred Jersey Cattle over Two Years Old, to consist of one male and four females, owned by one person.</i>			
-----	Fred Baker			
-----	Lone of Sacramento			
-----	Cleopatra of Sacramento			
-----	Clio of Sacramento			
-----	Anemone			
	Fernando			
	Romeo of Sacramento			
			P. Stanton	Sacramento

Butlalo Bill	Keystone	Robert Beck	San Francisco
Maudie Lotz			
Pauline			
Jersey Doll 2d			
Diana			
<i>Herd of Thoroughbred Jersey Cattle under Two Years, to consist of one male and four females, owned by one person.</i>			
Othello	Buffalo Bill	Robert Beck	San Francisco
Julia H			
Josephine			
Ludie H			
Lillie H			
HERDS—DEVONS.			
<i>Herd of Thoroughbred Devon Cattle of any age, to consist of one male and four females, owned by one person.</i>			
Curly John		J. R. Rose	Lakeville
Ruby			
Blossom			
Lola			
Bonnie			
HERDS—AYRESHIRE.			
<i>Herd of Thoroughbred Ayrshire Cattle of any age, to con- sist of one male and four females, owned by one person.</i>			
Archie	Adonis	Geo. Benent	Redwood City
Miriam			
Ethel Brown			
Elaine			
Highland Mary			
HERDS—HEREFORDS, HOLSTEINS, OR HOLDERNESS.			
<i>Herd of Thoroughbred Herefords, Holsteins, or Holder- ness Cattle, of any age, to consist of one male and four females, owned by one person.</i>			
Ajax (Holstein)			Vina
Jeanneton (Holstein)			
Jalet (Holstein)			
Mettie (Holstein)			
Maud (Holstein)			
		L. Stanford	

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
	CLASS II—GRADED CATTLE—COWS.			
	<i>Three Years Old and Over.</i>			
	Bessie	Don Cesar.	R. J. Merkley.	Sacramento
	Miss Munger	Touchstone	Robert Beck	San Francisco
	<i>Two Years Old.</i>			
	Susie	6th Red Thorndale	R. J. Merkley.	Sacramento
	Blossom	6th Red Thorndale	P. H. Murphy	Sacramento
	<i>One Year Old.</i>			
	Daisy	Bob Ab.	P. S. Sullivan.	Sacramento
Dark	Daisy	6th Red Thorndale	R. J. Merkley.	Sacramento
	Miss Seven-eighths	Buffalo Bill	Robert Beck	San Francisco
	<i>Calves.</i>			
	Polly	6th Red Thorndale	R. J. Merkley.	Sacramento
	CLASS III—FAT CATTLE—COWS.			
	<i>Fattest Cow of any Age or Breed.</i>			
Red	Red Jollie 2d	Airdrie Thorndale.	C. Younger	Forest Home
	SWEETSTAKES—BULLS.			
	<i>Bull of any Age or Breed.</i>			
Red	Forest King (Durham)	7th Red Thorndale	C. Younger	Forest Home
	<i>Cow of any Age or Breed.</i>			
Red	Jesse Maynard (Durham)	Master Maynard	C. Younger	Forest Home
	<i>Bull and Three of his Calves under One Year Old.</i>			
	Bull, 2d Duke of Alameda (Durham)			
	Calves { 2d Forest King			
	{ 4th Oxford Rose			
	{ 13th Rose of Forest Home			
		Master Maynard	C. Younger	Forest Home



## FIRST DEPARTMENT—Continued.

## SHEEP.

Name.	Owner.	Address.
CLASS I—FRENCH MERINOS—RAMS.		
<i>Two Years Old and Over.</i>		
Sultan 2d .....	M. Roberts .....	Wash. Cor's, Alameda
Gamester 4th .....	M. Roberts .....	Wash. Cor's, Alameda
<i>One Year Old and under Two.</i>		
Barnard .....	M. Roberts .....	Wash. Cor's, Alameda
What's Wanted .....	M. Roberts .....	Wash. Cor's, Alameda
<i>Lambs.</i>		
Three lambs .....	M. Roberts .....	Wash. Cor's, Alameda
Three lambs .....	M. Roberts .....	Wash. Cor's, Alameda
EWES.		
<i>Two Years Old and Over.</i>		
Pen of five ewes .....	M. Roberts .....	Wash. Cor's, Alameda
<i>One Year Old and under Two.</i>		
Pen of five ewes .....	M. Roberts .....	Wash. Cor's, Alameda
<i>Lambs.</i>		
Pen of five lambs .....	M. Roberts .....	Wash. Cor's, Alameda
<i>Ram and Five of his Lambs.</i>		
Sultan 2d and five lambs .....	M. Roberts .....	Wash. Cor's, Alameda
Gamester 2d and five lambs .....	M. Roberts .....	Wash. Cor's, Alameda
CLASS II—SPANISH MERINOS—RAMS.		
<i>Two Years Old and Over.</i>		
Crown Prince .....	E. W. Woolsey .....	Fulton
Brigham .....	E. W. Woolsey .....	Fulton
Vermont (383) .....	F. Bullard .....	Woodland
<i>One Year Old and under Two.</i>		
Pathfinder .....	E. W. Woolsey .....	Fulton
Gold Dust .....	E. W. Woolsey .....	Fulton
Yolo Chief .....	F. Bullard .....	Woodland
<i>Lambs.</i>		
Three lambs .....	E. W. Woolsey .....	Fulton
Three lambs .....	E. W. Woolsey .....	Fulton
Three lambs .....	F. Bullard .....	Woodland
EWES.		
<i>Two Years Old and Over.</i>		
Pen of five ewes .....	F. Bullard .....	Woodland
<i>One Year Old and under Two.</i>		
Pen of five ewes .....	E. W. Woolsey .....	Fulton
Pen of five ewes .....	F. Bullard .....	Woodland
<i>Lambs.</i>		
Pen of five lambs .....	E. W. Woolsey .....	Fulton
Pen of five lambs .....	F. Bullard .....	Woodland
<i>Ram and Five of his Lambs.</i>		
Brigham and five lambs .....	E. W. Woolsey .....	Fulton
Vermont (383) and five lambs .....	F. Bullard .....	Woodland

## TRANSACTIONS OF THE

## FIRST DEPARTMENT—Continued.

Name.	Owner.	Address.
CLASS III—COTSWOLDS—RAMS.		
<i>Ram of any Age.</i>		
Gen. Hancock .....	C. Younger .....	Forest Home
EWES.		
<i>Five Ewes of any Age.</i>		
Pen of five ewes .....	C. Younger .....	Forest Home
CLASS IV—SOUTHDOWNS—RAMS.		
<i>Ram of any Age.</i>		
Sonoma .....	Geo. Bement .....	Redwood City
SWEEPSTAKES.		
<i>Ram and Five of his Lambs.</i>		
Brigham and five lambs (Spanish Merino) .....	E. W. Woolsey .....	Fulton
Sultan 2d and five lambs (French Merino) .....	M. Roberts .....	Wash. Cor's, Alameda
Vermont (383) and five lambs (Spanish Merino) .....	F. Bullard .....	Woodland

## GOATS.

Name.	Owner.	Address.
THOROUGHBREDS—BUCKS.		
<i>Two Years Old and Over.</i>		
Towhead .....	Julius Wegand .....	Little Stony, Colusa
Garfield .....	Julius Wegand .....	Little Stony, Colusa
Gimlet .....	Julius Wegand .....	Little Stony, Colusa
<i>Under Two Years Old.</i>		
.....	Julius Wegand .....	Little Stony, Colusa
.....	Julius Wegand .....	Little Stony, Colusa
.....	Julius Wegand .....	Little Stony, Colusa
.....	Julius Wegand .....	Little Stony, Colusa
DOES.		
<i>Two Years Old and Over.</i>		
Pen of four does .....	Julius Wegand .....	Little Stony, Colusa
<i>Under Two Years Old.</i>		
Pen of four does .....	Julius Wegand .....	Little Stony, Colusa
GRADED—HERDS.		
<i>Not less than Ten of any Age or Breed.</i>		
Herd of ten .....	Julius Wegand .....	Little Stony, Colusa

## FIRST DEPARTMENT—Continued.

## SWINE.

Name.	Owner.	Address.
CLASS I—BERKSHIRE—BOARS.		
<i>Two Years Old and Over.</i>		
Commodore (1525)-----	John Rider -----	Sacramento
Canute 2d (3221) -----	John Rider -----	Sacramento
Prince-----	J. Kennedy-----	Sacramento
<i>Under Two Years Old.</i>		
Brigadier (4019)-----	John Rider -----	Sacramento
Abraham (pedigree filed)-----	Wm. Corbitt -----	San Francisco
-----	Wm. Corbitt -----	San Francisco
<i>Six Months Old and under One Year.</i>		
Napoleon (4967)-----	John Rider -----	Sacramento
-----	Wm. Corbitt -----	San Francisco
-----	Wm. Corbitt -----	San Francisco
BREEDING SOWS.		
Maude Hamilton (5690)-----	John Rider -----	Sacramento
Peerless C (7558) -----	John Rider -----	Sacramento
Bess-----	J. Kennedy-----	Sacramento
Hopton Lass 2d (pedigree filed)-----	Wm. Corbitt -----	San Francisco
<i>Six Months Old and Under One Year.</i>		
Lady Peerless (10076)-----	John Rider -----	Sacramento
-----	Wm. Corbitt -----	San Francisco
-----	Wm. Corbitt -----	San Francisco
<i>Pair of Pigs, under Ten Months Old.</i>		
St. Cloud -----	John Rider -----	Sacramento
Peerless F -----		
Lady Crockett-----	John Rider -----	Sacramento
Roseland -----		
One pair pigs -----	Wm. Corbitt -----	San Francisco
CLASS III—POLAND CHINA—BOARS.		
<i>Two Years Old and Over.</i>		
Tom Dallas -----	J. Melvin-----	Davisville
<i>Under Two Years Old.</i>		
Arthur -----	J. Melvin-----	Davisville
BREEDING SOWS.		
Daisy -----	J. Melvin-----	Davisville
Bessie -----	J. Melvin-----	Davisville
<i>Pair of Pigs, under Ten Months Old.</i>		
One pair pigs -----	J. Melvin-----	Davisville
SWEEPSTAKES.		
<i>Boars of any Age or Breed.</i>		
Commodore (1525) (Berkshire)-----	John Rider -----	Sacramento
Arthur (Poland China)-----	J. Melvin-----	Davisville
Prince (Berkshire)-----	J. Kennedy-----	Sacramento
Abraham (pedigree filed) (Berkshire)-----	Wm. Corbitt -----	San Francisco
<i>Sows of any Age or Breed.</i>		
Rose Hamilton (5692) (Berkshire) -----	John Rider -----	Sacramento
Daisy (Poland China)-----	J. Melvin-----	Davisville
Hopton Lass 2d (pedigree filed) (Berkshire)-----	Wm. Corbitt -----	San Francisco
<i>Pen of Six Pigs, of any Age or Breed.</i>		
Pen of six pigs (Berkshire)-----	M. Sprague -----	Sacramento
Pen of six pigs (Berkshire)-----	Wm. Corbitt -----	San Francisco

Name.	Owner.	Address.
<i>Families, all of the same Breed, consisting of One Boar, Two Sows, and Six Pigs of any Age.</i>		
Brigadier (4019) -----	John Rider -----	----- Sacramento
Maud Hamilton (5690) -----		
Peerless C (7558) -----		
Six pigs -----		
Abraham (pedigree filed) -----	Wm. Corbitt -----	----- San Francisco
Hopton Lass 2d -----		
Hopton Lass 3d -----		
Six pigs -----		

## POULTRY.

Exhibitor.	Residence.	Articles.
<i>Chickens.</i>		
R. G. Head -----	Napa -----	One pair Light Brahmas, cock and hen
Thomas Waite -----	Brighton -----	One pair Light Brahmas, cock and hen
R. G. Head -----	Napa -----	Two prs Light Brahmas, cockerel and pullet
Thomas Waite -----	Brighton -----	One pr Light Brahmas, cockerel and pullet
Mrs. J. Raynor -----	San Francisco -----	One pr Light Brahmas, cockerel and pullet
R. G. Head -----	Napa -----	One pair Langshans, cock and hen
Thomas Waite -----	Brighton -----	One pair Langshans, cock and hen
Mrs. J. Raynor -----	San Francisco -----	One pair Langshans, cock and hen
R. G. Head -----	Napa -----	Two pairs Langshans, cockerel and pullet
Thomas Waite -----	Brighton -----	One pair Langshans, cockerel and pullet
Mrs. J. Raynor -----	San Francisco -----	Three pairs Langshans, cockerel and pullet
Thomas Waite -----	Brighton -----	One pair Buff Cochins, cockerel and pullet
R. G. Head -----	Napa -----	Two pairs Plymouth Rocks, cock and hen
Thomas Waite -----	Brighton -----	One pair Plymouth Rocks, cock and hen
R. G. Head -----	Napa -----	Two prs Plymouth Rocks, cockerel and pullet
Thomas Waite -----	Brighton -----	Two prs Plymouth Rocks, cockerel and pullet
Mrs. J. L. Skinner -----	Sacramento -----	Four prs Plymouth Rocks, cockerel and pullet
R. G. Head -----	Napa -----	Two prs Black Leghorns, cock and hen
R. G. Head -----	Napa -----	Two prs Black Leghorns, cockerel and pullet
Thomas Waite -----	Brighton -----	One pair Brown Leghorns, cock and hen
R. G. Head -----	Napa -----	Two prs Br Leghorns, cockerel and pullet
Thomas Waite -----	Brighton -----	Two prs Br Leghorns, cockerel and pullet
R. G. Head -----	Napa -----	Two pairs White Leghorns, cock and hen
Thomas Waite -----	Brighton -----	Two pairs White Leghorns, cock and hen
R. G. Head -----	Napa -----	Two prs Wh. Leghorns, cockerel and pullet
Thomas Waite -----	Brighton -----	One pr Wh. Leghorns, cockerel and pullet
J. W. Barber -----	Sacramento -----	One pair Black Spanish, White-faced, cock and hen.
E. J. Robinson -----	Sacramento -----	Two pairs Black Spanish, White-faced, cock and hen.
Thomas Waite -----	Brighton -----	One pair Black Spanish, cock and hen
J. W. Barber -----	Sacramento -----	One pair Black Spanish, White-faced, cockerel and pullet.
Thomas Waite -----	Brighton -----	Two pairs Black Spanish, cockerel and pullet.
T. E. O'Halloran -----	Sacramento -----	Trio Silver Spangled Hamburgs
Thomas Waite -----	Brighton -----	One pair Silver Spangled Hamburgs, cock and hen.
T. E. O'Halloran -----	Sacramento -----	Trio Silver Spangled Hamburgs, cockerel and pullets.
Thomas Waite -----	Brighton -----	One pair Silver Spangled Hamburgs, cockerel and pullet.
Thomas Waite -----	Brighton -----	One pair Seabright Bantams, Golden
Frank H. Miller -----	Sacramento -----	Trio Game chickens, Brown Reds
John Cavanaugh -----	Sacramento -----	Trio Game chickens, Irish Gray
John Cavanaugh -----	Sacramento -----	Trio Game chickens, Brass Back
John Cavanaugh -----	Sacramento -----	Trio Game chickens, Muff



## FIRST DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
		<i>Turkeys.</i>
R. G. Head -----	Napa -----	Two pairs Bronze turkeys
R. G. Head -----	Napa -----	One pair wild turkeys
		<i>Geese.</i>
R. G. Head -----	Napa -----	Two pairs Toulouse geese
		<i>Ducks.</i>
R. G. Head -----	Napa -----	Two pairs Rouen ducks
R. G. Head -----	Napa -----	Two pairs Pekin ducks
Thomas Waite -----	Brighton -----	One pair Pekin ducks
L. W. Maslin -----	Sacramento -----	Two pairs Pekin ducks

## SECOND DEPARTMENT.

## CLASS I—MACHINERY, ENGINES, ETC.

Exhibitor.	Residence.	Articles.
H. P. Gregory & Co. -----	San Francisco -----	Payne Brothers' portable steam engine, straw burner, automatic cut-off, with Blake pump attachment.
Faulkner & Hill -----	Woodland -----	Punch and shears
M. R. Rose -----	Sacramento -----	Display of machinery from one shop
M. R. Rose -----	Sacramento -----	Steam engine, California manufacture
M. R. Rose -----	Sacramento -----	Portable steam engine, Cal. manufacture
Henning Brothers -----	Sacramento -----	Gas machine
Henning Brothers -----	Sacramento -----	Self-generating gas burner
E. A. Scott & Co. -----	Sacramento -----	Swift's automatic lubricator
F. G. Beckett -----	San Francisco -----	Portable steam engine and boiler, California manufacture.

## CLASS II—AGRICULTURAL MACHINES.

## FIRST DIVISION.

Exhibitor.	Residence.	Articles.
Souney Brothers -----	Sacramento -----	Cylinder and concave teeth for separator
A. F. Lashells -----	Biggs -----	Cylinder and concave teeth for separator
Baker & Hamilton -----	Sacramento -----	B. E. cider mill press
Baker & Hamilton -----	Sacramento -----	Tiger horse hay rake
Baker & Hamilton -----	Sacramento -----	Verdict hay and straw cutter
Baker & Hamilton -----	Sacramento -----	St. Louis power corn sheller
Baker & Hamilton -----	Sacramento -----	Easy lawn mower
Baker & Hamilton -----	Sacramento -----	Lawn sprinkler
H. P. Gregory & Co. -----	San Francisco -----	Circular sawmill, operat'd by steam or water
Baker & Hamilton -----	Sacramento -----	Thrashing machine
A. & A. Heilbron -----	Sacramento -----	Cider mill and press
A. & A. Heilbron -----	Sacramento -----	Hay and straw cutter
A. & A. Heilbron -----	Sacramento -----	Hand corn sheller
A. & A. Heilbron -----	Sacramento -----	Lawn mower
Laufkotter & Dalton -----	Sacramento -----	Sweep horse-power

## SECOND DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Root, Nielson & Co. ....	Sacramento .....	Miller hay press
M. R. Rose .....	Sacramento .....	Sweep horse-power, California manufacture
M. R. Rose .....	Sacramento .....	Well auger
Holman, Stanton & Co. ....	Sacramento .....	Hay press
Holman, Stanton & Co. ....	Sacramento .....	Cider mill and press
Holman, Stanton & Co. ....	Sacramento .....	Orchard post hole auger
Holman, Stanton & Co. ....	Sacramento .....	Orchard well auger
Holman, Stanton & Co. ....	Sacramento .....	Power corn sheller
Holman, Stanton & Co. ....	Sacramento .....	Hand corn sheller
Holman, Stanton & Co. ....	Sacramento .....	Buckeye lawn mower
Holman, Stanton & Co. ....	Sacramento .....	Hay and straw cutter
Huntington, Hopkins & Co. .	Sacramento .....	Lawn mower
Huntington, Hopkins & Co. .	Sacramento .....	Gopher trap
Huntington, Hopkins & Co. .	Sacramento .....	Post hole auger
Huntington, Hopkins & Co. .	Sacramento .....	Vegetable cutter
Huntington, Hopkins & Co. .	Sacramento .....	Lawn sprinkler

## CLASS III—AGRICULTURAL MACHINES.

## SECOND DIVISION.

Exhibitor.	Residence.	Articles.
W. A. Howard .....	Dixon .....	Evans' hinge harrow
D. M. Osborne & Co. ....	San Francisco .....	Osborne self-rake reaper
D. M. Osborne & Co. ....	San Francisco .....	Osborne combined reaper and mower with self-rake No. 6.
D. M. Osborne & Co. ....	San Francisco .....	Osborne mower No. 2
D. M. Osborne & Co. ....	San Francisco .....	Osborne mower No. 5
D. M. Osborne & Co. ....	San Francisco .....	Osborne mowing machine knives
D. M. Osborne & Co. ....	San Francisco .....	Osborne self-binder No. 11
D. M. Osborne & Co. ....	San Francisco .....	Independent reaper No. 3
D. M. Osborne & Co. ....	San Francisco .....	Osborne No. 9 harvester, with header attachment.
D. M. Osborne & Co. ....	San Francisco .....	Osborne binder truck
J. D. Winters .....	Davisville .....	Derrick for stacking grain
J. D. Winters .....	Davisville .....	Nets for header wagons for stacking grain
J. D. Winters .....	Davisville .....	Harrow
W. P. Kirkland .....	San Francisco .....	Elevating device for harrow
Baker & Hamilton .....	Sacramento .....	Triumph wheat drill
Baker & Hamilton .....	Sacramento .....	Gorham broadcast seed sower
Baker & Hamilton .....	Sacramento .....	B. E. self-rake reaper
Baker & Hamilton .....	Sacramento .....	B. E. reaping machine
Baker & Hamilton .....	Sacramento .....	New Champion mower
Baker & Hamilton .....	Sacramento .....	Corn planter
Baker & Hamilton .....	Sacramento .....	Potatoe planter
Baker & Hamilton .....	Sacramento .....	Harrow
Baker & Hamilton .....	Sacramento .....	One-horse cultivator
Baker & Hamilton .....	Sacramento .....	Display of reaping and mowing knives
Baker & Hamilton .....	Sacramento .....	Horse hoe
Baker & Hamilton .....	Sacramento .....	Double shovel plow
Grangers' Business Ass'n. .	Sacramento .....	Spring-tooth single and double broadcast seeder.
Grangers' Business Ass'n. .	Sacramento .....	Spring-tooth two and four-horse harrows
Grangers' Business Ass'n. .	Sacramento .....	Spring-tooth one and two-horse cultivators
Judson Manufacturing Co. .	San Francisco .....	Victor mowing machines
L. U. Shippee .....	Stockton .....	Shippee combined harvester
L. B. Abbott .....	Salinas .....	Common Sense harrow
Baker & Hamilton .....	Sacramento .....	California cultivator
A. & A. Heilbron .....	Sacramento .....	Wheat drill
A. & A. Heilbron .....	Sacramento .....	Broadcast seeder, with attachment
A. & A. Heilbron .....	Sacramento .....	Harrow—wood
A. & A. Heilbron .....	Sacramento .....	Harrow—iron
A. & A. Heilbron .....	Sacramento .....	One-horse cultivator

## SECOND DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
A. & A. Heilbron	Sacramento	Two-horse vineyard cultivator
A. & A. Heilbron	Sacramento	Spring-tooth harrow
Crites & Chamberlain	San José	Esterly twine-binding harvester
W. Gutenberger	Sacramento	Field roller and crusher
Holman, Stanton & Co.	Sacramento	Corn planter, horse-power
Holman, Stanton & Co.	Sacramento	Spring-tooth harrow
Holman, Stanton & Co.	Sacramento	Pulverizing harrow
Holman, Stanton & Co.	Sacramento	Empire mower
Holman, Stanton & Co.	Sacramento	New mower
Holman, Stanton & Co.	Sacramento	Caboon broadcast seed sower
Holman, Stanton & Co.	Sacramento	Gem broadcast seed sower
Holman, Stanton & Co.	Sacramento	Buckeye broadcast seeder
Holman, Stanton & Co.	Sacramento	Buckeye wheat drill
Holman, Stanton & Co.	Sacramento	One-horse hoe
J. F. Hill	Sacramento	Harrow
Grangers' Union	Stockton	Corbin wheel harrow
L. T. Mitchell	Galt	Mitchell swivel derrick

## CLASS IV—AGRICULTURAL MACHINES.

## THIRD DIVISION.

Exhibitor.	Residence.	Articles.
J. L. McCord	Sacramento	Farm gate and hinge
E. D. Rathbone	Williams	Farm gate
D. B. Matlock	Sacramento	Farmer's Pride gate
John Klees	Sacramento	Nash & Cutts' California reimproved grain separator and fanning mill.
Rev. W. Bruce	Elk Grove	Bruce's improved farm gate
T. M. Lash	Sacramento	Miller's Common Sense farm gate
Holman, Stanton & Co.	Sacramento	Farm feed mill
Holman, Stanton & Co.	Sacramento	Fanning mill
Holman, Stanton & Co.	Sacramento	Platform scales
A. & A. Heilbron	Sacramento	Centennial windmill

## CLASS V—TOOLS AND HOUSEHOLD IMPLEMENTS.

Exhibitor.	Residence.	Articles.
J. D. Winters	Davisville	Churn
J. D. Winters	Davisville	Washing machine
Baker & Hamilton	Sacramento	General display
Baker & Hamilton	Sacramento	Farm road scraper
Baker & Hamilton	Sacramento	Garden seed drill
Baker & Hamilton	Sacramento	Sausage meat cutter and stuffer
Baker & Hamilton	Sacramento	Clothes wringer
Faulkner & Hill	Woodland	Land leveler
Baker & Hamilton	Sacramento	Mangle or ironing machine
A. & A. Heilbron	Sacramento	Road scraper
A. & A. Heilbron	Sacramento	Clothes wringer
Laufkotter & Dalton	Sacramento	Apparatus for raising water for irrigating or mining purposes.
Laufkotter & Dalton	Sacramento	Well pump
M. R. Rose	Sacramento	Well pump
M. R. Rose	Sacramento	Apparatus for raising water for irrigating or mining purposes.
A. & A. Heilbron	Sacramento	General display haying and harvesting tools
Holman, Stanton & Co.	Sacramento	Farm road scraper

## SECOND DEPARTMENT—Continued.

Exhibitor.	Residence.	Article.
Holman, Stanton & Co. ....	Sacramento .....	Cabbage cutter
Holman, Stanton & Co. ....	Sacramento .....	Sausage meat cutter and stuffer
Wm. Gutenberger .....	Sacramento .....	Apparatus for raising water for irrigating or mining purposes.
Thos. H. O'Neil .....	Sacramento .....	Washing machine
Huntington, Hopkins & Co. ....	Sacramento .....	Display of haying and harvesting tools
Huntington, Hopkins & Co. ....	Sacramento .....	Cabbage cutter
Huntington, Hopkins & Co. ....	Sacramento .....	Sausage meat cutter and stuffer
E. W. Melvin .....	Sacramento .....	Becker's washing machine
E. W. Melvin .....	Sacramento .....	Eureka clothes wringer
T. A. Wilson & Co. ....	San Francisco .....	Little Chief washing machine
A. L. Coombs .....	Grass Valley .....	Plummer's fruit drier
Billingsley & Co. ....	Sacramento .....	Churn
Billingsley & Co. ....	Sacramento .....	Clothes horse
F. G. Beckett .....	San Francisco .....	Centrifugal pump

## CLASS VI—PLOWS.

Exhibitor.	Residence.	Articles.
Baker & Hamilton .....	Sacramento .....	Sulky plow
Baker & Hamilton .....	Sacramento .....	Stubble plow
Baker & Hamilton .....	Sacramento .....	Sod plow
Baker & Hamilton .....	Sacramento .....	Steel plow
Baker & Hamilton .....	Sacramento .....	Cast iron plow
Baker & Hamilton .....	Sacramento .....	Subsoil plow
Baker & Hamilton .....	Sacramento .....	Side-hill plow
Baker & Hamilton .....	Sacramento .....	One-horse plow
Baker & Hamilton .....	Sacramento .....	Chilled plow
Baker & Hamilton .....	Sacramento .....	Plow for all purposes
Dr. C. Grattan .....	Stockton .....	Grattan double gang plow
J. M. Fix .....	Bird's Landing .....	Gang plow for side-hill or level ground
Baker & Hamilton .....	Sacramento .....	Gang plow
A. & A. Heilbron .....	Sacramento .....	Sulky plow
A. & A. Heilbron .....	Sacramento .....	Stubble plow
A. & A. Heilbron .....	Sacramento .....	Steel plow
A. & A. Heilbron .....	Sacramento .....	Sod plow
A. & A. Heilbron .....	Sacramento .....	Cast iron plow
A. & A. Heilbron .....	Sacramento .....	Side-hill plow
A. & A. Heilbron .....	Sacramento .....	One-horse plow
A. & A. Heilbron .....	Sacramento .....	Chilled plow
A. & A. Heilbron .....	Sacramento .....	Plow for all purposes
Baker & Hamilton .....	Sacramento .....	Dynamometer
Morris & Varney .....	San Francisco .....	Syracuse chilled plow
Morris & Varney .....	San Francisco .....	Chilled sulky plow
Morris & Varney .....	San Francisco .....	Chilled side-hill plow
Morris & Varney .....	San Francisco .....	Chilled plow for all purposes
Holman, Stanton & Co. ....	Sacramento .....	Gang plow
Holman, Stanton & Co. ....	Sacramento .....	Casady gang plow
Holman, Stanton & Co. ....	Sacramento .....	Casady sulky plow
Holman, Stanton & Co. ....	Sacramento .....	Stubble plow
Holman, Stanton & Co. ....	Sacramento .....	Sod plow
Holman, Stanton & Co. ....	Sacramento .....	Steel plow
Holman, Stanton & Co. ....	Sacramento .....	Cast iron plow
Holman, Stanton & Co. ....	Sacramento .....	Side-hill plow
Holman, Stanton & Co. ....	Sacramento .....	One-horse plow
Holman, Stanton & Co. ....	Sacramento .....	Chilled plow
Holman, Stanton & Co. ....	Sacramento .....	Plow for all purposes
Holman, Stanton & Co. ....	Sacramento .....	Dynamometer



## SECOND DEPARTMENT—Continued.

## CLASS VII—VEHICLES.

Exhibitor.	Residence.	Articles.
Grangers' Business Ass'n	Sacramento	Family carriage
Grangers' Business Ass'n	Sacramento	Top buggy
Grangers' Business Ass'n	Sacramento	Open buggy
Grangers' Business Ass'n	Sacramento	Trotting wagon
Grangers' Business Ass'n	Sacramento	Ladies' phaeton
E. A. Scott & Co.	Sacramento	Davis' imp'ved wrought iron wagon wheels
Neilsen Brothers	Sacramento	Ladies' phaeton
Neilsen Brothers	Sacramento	Open buggy
Joseph Newman	Sacramento	Open buggy
Geo. W. Hancock & Co.	Sacramento	Carriage for children
A. Meister	Sacramento	Top buggy
A. Meister	Sacramento	Open buggy
A. Meister	Sacramento	Two-seated open wagon
A. Meister	Sacramento	Ladies' phaeton
Palm Brothers	Sacramento	Open buggy
Palm Brothers	Sacramento	Top buggy
Palm Brothers	Sacramento	Breaking cart
Palm Brothers	Sacramento	Spring market wagon
J. F. Hill	Sacramento	Family carriage
J. F. Hill	Sacramento	Top buggy
J. F. Hill	Sacramento	Open buggy
J. F. Hill	Sacramento	Two-seated open wagon
J. F. Hill	Sacramento	Trotting wagon
J. F. Hill	Sacramento	Ladies' phaeton
J. F. Hill	Sacramento	Farm wagon
J. F. Hill	Sacramento	Spring market wagon
J. F. Hill	Sacramento	Business wagon
J. F. Hill	Sacramento	Breaking cart
J. F. Hill	Sacramento	Wagon wheels

## MISCELLANEOUS.

Exhibitor.	Residence.	Articles.
T. M. Lash	Sacramento	Harford's adjustable singletree clip
Baker & Hamilton	Sacramento	Weed cutter
H. P. Gregory & Co.	San Francisco	Ratchet set head blocks for sawmill
H. P. Gregory & Co.	San Francisco	Saw guide
H. P. Gregory & Co.	San Francisco	Cal. chisel bit. Inserted tooth circular saw
H. P. Gregory & Co.	San Francisco	Emery grinder
Peter Frichette	Sheridan	Machine for straightening or bending rails
A. & A. Heilbron	Sacramento	Barb wire
A. & A. Heilbron	Sacramento	Wheelbarrow
A. & A. Heilbron	Sacramento	Portable forge
A. & A. Heilbron	Sacramento	Vineyard harrow
A. & A. Heilbron	Sacramento	Watering trough
A. & A. Heilbron	Sacramento	Hose reel
A. & A. Heilbron	Sacramento	Barn-door hangers
A. & A. Heilbron	Sacramento	Wagon jack
A. & A. Heilbron	Sacramento	Hand garden cultivator
Laufkotter & Dalton	Sacramento	Lifting pump for irrigating purposes
Geo. W. Wallace	Yuba City	Dump bed
T. L. Grigsby	Yountville	Occidental vineyard gang plow
E. Hickman	Red Bluff	Reelless header attachment
Holman, Stanton & Co.	Sacramento	Barb wire fencing
Dunham & Petty	Igo, Shasta Co.	Common-sense sickle grinder
W. Gutenberg	Sacramento	Barb wire fence

## THIRD DEPARTMENT.

## CLASS I—TEXTILE FABRICS.

Exhibitor.	Residence.	Articles.
Nelson M. Smith	Sacramento	One knitted shawl
Fred. Mason	Sacramento	Exhibition of neckties and bows
Fred. Mason	Sacramento	Gentlemen's shirts
Mrs. L. Savage and E. Hyam	Oakland	Exhibition of shoulder braces, corsets, and ladies supports.
J. F. Slater	Sacramento	Exhibit of men's hats and caps
J. F. Slater	Sacramento	Silk hat
J. F. Slater	Sacramento	Soft hat
Capital Woolen Mills	Sacramento	Exhibit of men's clothing
Capital Woolen Mills	Sacramento	Exhibit of boys' clothing
Capital Woolen Mills	Sacramento	Display of woolen goods by one factory
Capital Woolen Mills	Sacramento	Piece of cotton sheeting
Capital Woolen Mills	Sacramento	Mackinac blanket
Capital Woolen Mills	Sacramento	Stocking yarn
Ben. Cohen	Sacramento	Moquette carpet
Ben. Cohen	Sacramento	Body Brussels carpet
Ben. Cohen	Sacramento	Axminster rugs
Ben. Cohen	Sacramento	Velvet rugs
Ben. Cohen	Sacramento	Turkish rugs
Ben. Cohen	Sacramento	Smyrna rugs
Ben. Cohen	Sacramento	Turkish mats
Ben. Cohen	Sacramento	Smyrna mats
Ben. Cohen	Sacramento	Body Brussels mats
Ben. Cohen	Sacramento	Angora mats
Ben. Cohen	Sacramento	Hassocks
S. Lipman & Co.	Sacramento	Display of drygoods
S. Lipman & Co.	Sacramento	Display of fancy goods

## CLASS II—NEEDLE, SHELL, AND WAXWORK.

Exhibitor.	Residence.	Articles.
Mary Wilcox	Cosumnes, Sacto.	One silk quilt
Mary Wilcox	Cosumnes, Sacto.	One calico quilt
Mrs. Charles A. Smith	Washington, Yolo	One hearth rug
Miss Lillie B. Cutter	Sacramento	One table scarf
Miss Lillie B. Cutter	Sacramento	One tidy
Mrs. P. De Bernardi	Sacramento	Ribbon work (applique)
Mrs. P. De Bernardi	Sacramento	One knitted quilt
Louise Conrad	Sacramento	One piece applique work
Louise Conrad	Sacramento	Two pieces linen embroidery
Louise Conrad	Sacramento	Outline embroidery
Louise Conrad	Sacramento	Fine lace work
Louise Conrad	Sacramento	Crochet bedspread
Louise Conrad	Sacramento	Fine knitting
Louise Conrad	Sacramento	Embroidered wall panel
John Bellmer	Sacramento	One bedspread
John Bellmer	Sacramento	Two pillow shams
Mrs. J. J. Guthrie	Sacramento	One crochet skirt
Mrs. J. J. Guthrie	Sacramento	One crochet satchel
Mrs. J. J. Guthrie	Sacramento	One table lambrequin
Mrs. J. J. Guthrie	Sacramento	One toilet set
Mrs. J. J. Guthrie	Sacramento	One chair tidy
Emma Andrews	Sacramento	One lambrequin
Emma Andrews	Sacramento	One tablespread
Mrs. W. Beckman	Sacramento	One embroidered silk sofa cover

## THIRD DEPARTMENT—Continued.

Exhibitor.	Residence.	Article.
Mrs. P. D. Gogings	Sacramento	One piece Kensington work
Mrs. P. D. Gogings	Sacramento	One piece applique work
Mrs. P. D. Gogings	Sacramento	Two pieces embroidery
Miss Emma Crackbon	Sacramento	One piece silk embroidery
Miss Emma Crackbon	Sacramento	One piece Kensington work
Miss Minnie Cluness	Sacramento	One crochet shawl
Miss Kittie Van Voorhies	Sacramento	Three pieces lovelace embroidery
Weinstock & Lubin	Sacramento	Embroidered lady's dress
Weinstock & Lubin	Sacramento	Dress for lady
Weinstock & Lubin	Sacramento	Display of millinery
Weinstock & Lubin	Sacramento	Velvet bonnet
Weinstock & Lubin	Sacramento	Velvet hat
Weinstock & Lubin	Sacramento	Silk bonnet
Weinstock & Lubin	Sacramento	Display of feathers
Weinstock & Lubin	Sacramento	Variety of artificial flowers
Weinstock & Lubin	Sacramento	Waxwork statuary
Mrs. J. J. Guthrie	Sacramento	One pair pillow shams
Mrs. J. J. Guthrie	Sacramento	One crochet tidy
Mrs. R. O. Cravens	Sacramento	One crochet shawl
Mrs. J. W. Pierce	Sacramento	One crochet shawl
Mrs. J. W. Pierce	Sacramento	One piece lace tie
Mrs. J. G. McCracken	Sacramento	One silk quilt
Miss Gussie M. Wilcox	Sacramento	One bedspread
Misses Brothers	Sacramento	Display of millinery
Misses Brothers	Sacramento	Velvet bonnet
Misses Brothers	Sacramento	Velvet hat
Misses Brothers	Sacramento	Silk bonnet
Misses Brothers	Sacramento	Display of feathers
Misses Brothers	Sacramento	Variety of artificial flowers
Mrs. Jas. Farris	Sacramento	One silk quilt
Mrs. M. Worthington	Florin	Two patchwork quilts
Helen M. Smith	Sacramento	Ornamental needlework
Mrs. M. T. Brewer	Sacramento	One silk quilt
Mrs. Charles Robin	Sacramento	One ottoman and cover
Delia Wilson	Sacramento	Two table scarfs, ribbon embroidered
Mrs. E. R. Hamilton	Sacramento	One embroidered picture
Mrs. E. R. Hamilton	Sacramento	One embroidered table cover
Mrs. E. R. Hamilton	Sacramento	One embroidered wall panel
Mrs. E. R. Hamilton	Sacramento	One patchwork quilt
Mrs. E. R. Hamilton	Sacramento	One piece outline embroidery
Mrs. E. R. Hamilton	Sacramento	One piece arrasene embroidery
Mrs. E. R. Hamilton	Sacramento	One piece chenille embroidery
Mrs. E. R. Hamilton	Sacramento	One mantel scarf, water color
Mrs. E. R. Hamilton	Sacramento	One chair tidy in ribbon and applique
Miss Libbie Smith	Sacramento	One toilet set
Miss Gertie Whitney	Sacramento	One toilet set
Mrs. Nancy Turner	Sacramento	One hearth rug
Mrs. L. G. Steever	Sacramento	One carriage afghan
Mrs. Thomas Cotter	Sacramento	One lambrequin
Mrs. W. H. Devine	Sacramento	One knitted bedspread
Mrs. E. K. Norton	Sacramento	Fine lace work
Mrs. J. E. Parneter	Sacramento	Porcelain painting, modeling
Mrs. J. W. Pierce	Sacramento	One lambrequin
Mrs. C. W. Lusk	Sacramento	One knitted bedspread
Mrs. W. N. Snow	Sacramento	One embroidered afghan
Mrs. W. N. Snow	Sacramento	One bedquilt, hand-painted in oil
Mrs. W. N. Snow	Sacramento	Fine lace work
Miss Mamie E. Batcher	Sacramento	One toilet set, embroidered, eight pieces
Miss Mamie E. Batcher	Sacramento	One piece chenille embroidery, wall banner
Miss Mamie E. Batcher	Sacramento	Two palettes, Kensington embroidery
Miss Mamie E. Batcher	Sacramento	One table cover, Kensington embroidery
Miss Mamie E. Batcher	Sacramento	One flannel, silk embroidery
Miss Mamie E. Batcher	Sacramento	One pair embroidered pillow shams
Miss Mamie E. Batcher	Sacramento	Two embroidered handkerchiefs
Miss Carrie Dunlap	Sacramento	One crochet shawl
Miss Carrie Dunlap	Sacramento	One sofa pillow cover
Miss Carrie Dunlap	Sacramento	One crocheted quilt



Exhibitor.	Residence.	Article.
Mrs. W. H. Wright	Sacramento	One bead-work pincushion
Mrs. W. H. Wright	Sacramento	One sofa pillow, Kensington embroidery
Miss Carrie Campbell	Oakland	One fire screen, Kensington embroidery
Miss Carrie Campbell	Oakland	One toilet set, Kensington embroidery
Miss Carrie Campbell	Oakland	Piece unfinished Kensington embroidery
Miss Phoebe C. Brown	Sacramento	One table scarf
Miss Phoebe C. Brown	Sacramento	One embroidered wall panel, Kensington
Miss Phoebe C. Brown	Sacramento	Display of ornamental needlework
Miss Phoebe C. Brown	Sacramento	One lambrequin, silk embroidered
Miss Phoebe C. Brown	Sacramento	Silk embroidery
Mrs. F. L. Manlove	Sacramento	One silk quilt
Mrs. W. M. Lyon	Sacramento	One surface-painted plush mirror
Mrs. W. M. Lyon	Sacramento	One surface-painted plush lambrequin
Mrs. W. M. Lyon	Sacramento	One surface-painted palette
Mrs. W. M. Lyon	Sacramento	One plush lambrequin, bronze-painted
Mrs. W. M. Lyon	Sacramento	One plush panel, brocade-painted
Mrs. W. M. Lyon	Sacramento	One Barbotine Lamoye vase, hand-made
Mrs. W. M. Lyon	Sacramento	One plate wax fruit
Mrs. W. M. Lyon	Sacramento	One basket wax flowers
Mrs. W. M. Lyon	Sacramento	Two wax bouquets
Mrs. W. M. Lyon	Sacramento	One wax hand
Mrs. W. M. Lyon	Sacramento	Two crochet shawls
Mrs. W. M. Lyon	Sacramento	Two pieces lovelace embroidery
Mrs. W. M. Lyon	Sacramento	One pair braided pillow shams
Mrs. W. M. Lyon	Sacramento	Two outline wall panels
Mrs. W. M. Lyon	Sacramento	One embroidered wall panel
Mrs. W. M. Lyon	Sacramento	Two table scarfs
Mrs. W. M. Lyon	Sacramento	One piece arrasene embroidery
Mrs. W. M. Lyon	Sacramento	One piece applique
Mrs. W. M. Lyon	Sacramento	One piece Turkish work
Mrs. W. M. Lyon	Sacramento	One paper case, Kensington
Mrs. W. M. Lyon	Sacramento	Ten pieces Kensington, in silk
Mrs. W. M. Lyon	Sacramento	One panel peacock's feathers
Miss Phoebe C. Brown	Sacramento	One piece fine lace work
Miss Phoebe C. Brown	Sacramento	One lambrequin, ornamental needlework
Mrs. James Farris	Sacramento	Two sets knitted table mats
Mrs. J. Domingos	Sacramento	Set of darned netting, pillow and spread
Mrs. J. Domingos	Sacramento	One silk quilt
Mrs. J. Domingos	Sacramento	One cone table
Miss Susie Russell	Sacramento	Two embroidered fire screens
Miss Susie Russell	Sacramento	One wall panel, embroidered
Mrs. B. B. Cutter	Sacramento	One crazy quilt
Mrs. W. H. Wright	Sacramento	Embroidered picture
Mrs. James Farris	Sacramento	Embroidered handkerchief
Miss Ynez Phelps	San Francisco	Lace work
Mrs. R. R. Doan	Sacramento	One piece quilt
Mrs. William Landerkin	Sacramento	One piece hair work
Mrs. William Landerkin	Sacramento	One piece wax statuary, infant
Ben. Cohen	Sacramento	Nottingham lace curtain
Ben. Cohen	Sacramento	Gimpure lace curtain
Ben. Cohen	Sacramento	Gimpure set, bed and pillow shams
Ben. Cohen	Sacramento	Fancy gimp bands
Miss Susie Russell	Sacramento	One outline embroidery table scarf
Miss Susie Russell	Sacramento	One piece chenille work
Miss Susie Russell	Sacramento	One piece water color on silk
Mrs. W. C. Clark	Sacramento	Display porcelain painting
Mrs. A. Schirmer	Sacramento	Display ladies' and children's underwear
Miss Julia Goodell	Sacramento	One applique quilt
Miss Julia Goodell	Sacramento	One applique tidy
Miss Mary Perkins	Sacramento	One carriage afghan
Miss Nattie E. Webb	Sacramento	One pair pillow shams
Mrs. J. Domingos	Sacramento	One antique guipure lace
Mrs. J. H. Carroll	Sacramento	One lambrequin
Mrs. J. H. Carroll	Sacramento	One bracket cover
Mrs. J. H. Carroll	Sacramento	One afghan
Mrs. J. H. Carroll	Sacramento	Exhibit of Mexican work
Mrs. J. H. Carroll	Sacramento	One water bouquet



## THIRD DEPARTMENT—Continued.

## JUVENILE DEPARTMENT.

Exhibitor.	Residence.	Articles.
May T. Pinkham .....	Sacramento .....	Oil painting, by a minor
May T. Pinkham .....	Sacramento .....	Poppies on a slate, painting
Charles B. Pinkham .....	Sacramento .....	Oil painting, by a minor
Frank Welch .....	Sacramento .....	Oil painting, by a minor, Swansea Bay
Miss Emma Hoehn .....	Sacramento .....	Two crayons
Bertha Conrad .....	Sacramento .....	Sofa cushion, worsted embroidery
Bertha Conrad .....	Sacramento .....	Apron, crotchet work, best cotton emb'dry
Bertha Conrad .....	Sacramento .....	One needlework picture
Cornelius Conrad .....	Sacramento .....	One pencil drawing
Miss Floy Bassett .....	Sacramento .....	One table scarf, silk embroidery
Miss Floy Bassett .....	Sacramento .....	Twelve table napkins
Miss Floy Bassett .....	Sacramento .....	One crotchet tidy, best crotchet work
Miss Floy Bassett .....	Sacramento .....	One splasher
Miss Lora Clark .....	Sacramento .....	One crotchet tidy
Miss Florine Prentice .....	Sacramento .....	One splasher
Miss Mamie L. Thissell .....	Pleasant Val., Sol'o .....	Two tidies

## GREEN PREMIUMS.

Exhibitor.	Residence.	Articles.
May T. Pinkham .....	Sacramento .....	One plaque, in oil, 10x10
Ida May Stone .....	Gold Run, Placer .....	One plaque, in oil, 12x12
Belle Green .....	Sacramento .....	One plaque, in oil, 10x10
Miss Dietrick's class, P. S. .....	Sacramento .....	Penmanship of scholars, and pen drawing
Miss Libbie Smith .....	Sacramento .....	Penmanship, third grade
Miss Gertie Whitney .....	Sacramento .....	Penmanship, fourth grade
Carrie A. Goodhue .....	Sacramento .....	One plaque, in oil, 12x12

## CLASS III—LIBERAL ARTS—PRINTING, LITHOGRAPHING, ETC.

Exhibitor.	Residence.	Articles.
F. Foster & Co. ....	Sacramento .....	Specimen fine book-binding
F. Foster & Co. ....	Sacramento .....	Specimen plain book-binding
F. Foster & Co. ....	Sacramento .....	Specimen blank book ruling and binding
Standard Soap Company .....	San Francisco .....	Specimen printing from wood cuts
H. S. Crocker & Co. ....	Sacramento .....	Specimen printing, book
H. S. Crocker & Co. ....	Sacramento .....	Specimen printing, poster
H. S. Crocker & Co. ....	Sacramento .....	Specimen lithographic printing
H. S. Crocker & Co. ....	Sacramento .....	Specimen lithography
H. S. Crocker & Co. ....	Sacramento .....	General display of stationery
H. S. Crocker & Co. ....	Sacramento .....	Specimen printing from wood cuts

## FOURTH DEPARTMENT.

## CLASS I—MANUFACTURES OF LEATHER, PAPER, AND RUBBER.

Exhibitor.	Residence.	Articles.
E. Bernheim & Co.	Oakland	Display boots and shoes, men's and boys'
E. Bernheim & Co.	Oakland	Pair of dress boots
E. Bernheim & Co.	Oakland	Pair of heavy boots
E. Bernheim & Co.	Oakland	Pair of Congress gaiters
E. Bernheim & Co.	Oakland	Pair of gent's dress shoes
Asher Longshore	Sacramento	One 36-in. sole leather Saratoga trunk
Asher Longshore	Sacramento	One 36-in. leather-covered Saratoga trunk
Asher Longshore	Sacramento	One 40-in. leather-covered Saratoga trunk
Asher Longshore	Sacramento	One 40-in. crystallized tin Saratoga trunk
Asher Longshore	Sacramento	Two 36-in. leather-covered Saratoga trunks
Asher Longshore	Sacramento	Two 32-in. leather-covered Monitor trunks
Asher Longshore	Sacramento	One 36-in. crystallized Saratoga trunk
Asher Longshore	Sacramento	Two toilet valises
Asher Longshore	Sacramento	Two russet leather valises
Asher Longshore	Sacramento	Two duck valises
Weinstock & Lubin	Sacramento	Pair of dress boots
Weinstock & Lubin	Sacramento	Pair of heavy boots
Weinstock & Lubin	Sacramento	Pair of gent's dress shoes
Weinstock & Lubin	Sacramento	Pair of Congress gaiters
Weinstock & Lubin	Sacramento	Pair of ladies' slippers
Weinstock & Lubin	Sacramento	Pair of ladies' gaiters
Weinstock & Lubin	Sacramento	Pair of bootees
Weinstock & Lubin	Sacramento	Men's and boys' boots, shoes, gaiters, etc.
Weinstock & Lubin	Sacramento	Ladies' and girls' boots, shoes, and gaiters
F. Foster & Co.	Sacramento	Display of bound account books
L. A. Reister	Chico	Three patent side saddles
Main & Winchester	San Francisco	Set of double harness
Main & Winchester	San Francisco	Set of single harness
Main & Winchester	San Francisco	Display of Mexican saddles
Main & Winchester	San Francisco	Display of saddles and bridles
Main & Winchester	San Francisco	Display of saddle-trees
C. H. Krebs & Co.	Sacramento	Decorative paper hanging
C. H. Krebs & Co.	Sacramento	Display of paper hangings and borders
J. T. Stoll	Sacramento	Set of double harness
J. T. Stoll	Sacramento	Set of single harness
J. T. Stoll	Sacramento	Mexican saddle
J. T. Stoll	Sacramento	Display of saddles and bridles
J. T. Stoll	Sacramento	Display of saddle-trees
J. T. Stoll	Sacramento	Stoll's gent's saddle (special premium)
J. T. Stoll	Sacramento	Stoll's new side saddles
J. T. Stoll	Sacramento	Patent collar
W. F. Peterson	Sacramento	One hair bridle

## CLASS II—WORKED METALS.

Exhibitor.	Residence.	Articles.
Huntington, Hopkins & Co.	Sacramento	Copper work display
Huntington, Hopkins & Co.	Sacramento	Brass work display
Huntington, Hopkins & Co.	Sacramento	Display of modern building hardware
Huntington, Hopkins & Co.	Sacramento	Display of general hardware
Huntington, Hopkins & Co.	Sacramento	Display of iron and steel
Huntington, Hopkins & Co.	Sacramento	Display of mechanics' tools
Huntington, Hopkins & Co.	Sacramento	Horseshoes, machine made
Huntington, Hopkins & Co.	Sacramento	Display of table cutlery

## FOURTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Huntington, Hopkins & Co.	Sacramento	Display of pocket cutlery
Huntington, Hopkins & Co.	Sacramento	Circular saws
Huntington, Hopkins & Co.	Sacramento	Display of files
Huntington, Hopkins & Co.	Sacramento	Pruning shears
Huntington, Hopkins & Co.	Sacramento	Pruning knives
Huntington, Hopkins & Co.	Sacramento	Exhibition of anti-friction metal
Huntington, Hopkins & Co.	Sacramento	Exhibition of shot
Scott & Muir	Sacramento	Display of plumbers' goods and wares
Scott & Muir	Sacramento	Display of gas chandeliers and burners
Scott & Muir	Sacramento	Display of lamps
L. L. Lewis & Co.	Sacramento	Display of tinware
Geo. W. Hancock & Co.	Sacramento	Display of table cutlery
Geo. W. Hancock & Co.	Sacramento	Display of silverware
J. T. Stoll	Sacramento	Display of saddlers' hardware
Shafer & Bronner	Sacramento	Display of tinware
Shafer & Bronner	Sacramento	Display of copperware

## CLASS III—STOVES, CASTINGS, ETC.

Exhibitor.	Residence.	Articles.
Henning Brothers	Sacramento	Gas stove
L. L. Lewis & Co.	Sacramento	Cooking stove, for coal
L. L. Lewis & Co.	Sacramento	Cooking stove, for wood
L. L. Lewis & Co.	Sacramento	Parlor stove
L. L. Lewis & Co.	Sacramento	Warming furnace
L. L. Lewis & Co.	Sacramento	Cooking range
L. L. Lewis & Co.	Sacramento	Portable range
L. L. Lewis & Co.	Sacramento	Display of hollow ironware
L. L. Lewis & Co.	Sacramento	Ornamental fruit or flower stand
L. L. Lewis & Co.	Sacramento	Oil stove
Shafer & Bronner	Sacramento	Cooking stove, for wood
Shafer & Bronner	Sacramento	Oil stove
Shafer & Bronner	Sacramento	Warming furnace, globe heater
Shafer & Bronner	Sacramento	Cooking range
Shafer & Bronner	Sacramento	Laundry stove
Aitken & Fish	Sacramento	Parlor grate
Shafer & Bronner	Sacramento	Cooking stove, for coal

## CLASS IV—MUSICAL INSTRUMENTS.

Exhibitor.	Residence	Articles.
Frank J. Johnston	Sacramento	Banjo and case, California made
F. R. Girard	San Francisco	Piano, California manufacture (Girard)
F. R. Girard	San Francisco	Three Wheelock upright grand pianos
F. R. Girard	San Francisco	One square grand piano (Wheelock)
F. R. Girard	San Francisco	Three western cottage organs
A. Bruenn	San Francisco	Two Sohmer pianos, grand
A. Bruenn	San Francisco	Three Sohmer pianos, upright
A. Bruenn	San Francisco	One Sohmer piano, square grand
A. Bruenn	San Francisco	Stringed instruments, made in California
A. Bruenn	San Francisco	Piano
J. B. Flint	Chico	Piano
W. G. Badger	San Francisco	One square piano, grand
W. G. Badger	San Francisco	Two upright pianos, small
W. G. Badger	San Francisco	One large upright piano

## FOURTH DEPARTMENT—Continued.

## CLASS V—FURNITURE.

Exhibitor.	Residence.	Articles.
Mrs. W. H. Mead	Sacramento	Two inlaid center tables
B. F. Farrar	San Francisco	Three sofa beds, double ends
B. F. Farrar	San Francisco	One sofa bed-lounge, single end
B. F. Farrar	San Francisco	Six sets section hair mattresses
B. F. Farrar	San Francisco	Single-deck iron-fastened spring mattresses
B. F. Farrar	San Francisco	Double-deck iron-fastened spring mattresses
B. F. Farrar	San Francisco	Two pairs hair bolster pillows
B. F. Farrar	San Francisco	Two pairs hair pillows
B. F. Farrar	San Francisco	Two upholstered spring cots
B. F. Farrar	San Francisco	Five double-deck skeleton spring mattresses
B. F. Farrar	San Francisco	Two single-deck skeleton spring mattresses
B. F. Farrar	San Francisco	One pair feather pillows
Alexander Jansen	San Francisco	Sofa
Alexander Jansen	San Francisco	Lounge
Alexander Jansen	San Francisco	Display of upholstery
D. F. Mitchell	Ferndale, Humboldt	Three skeleton spring mattresses
John Breuner	Sacramento	One walnut dressing bureau
John Breuner	Sacramento	One walnut bedstead
John Breuner	Sacramento	One sofa, mahogany frame, in velours
John Breuner	Sacramento	One bed-lounge, walnut fr., gray haircloth
John Breuner	Sacramento	One bed-lounge, spun silk
John Breuner	Sacramento	One bed-lounge, raw silk
John Breuner	Sacramento	One walnut extension table
John Breuner	Sacramento	One walnut rotary office chair, in leather
John Breuner	Sacramento	Set parlor chairs, mahogany frs., in velours
John Breuner	Sacramento	One walnut center table, cloth cover
John Breuner	Sacramento	One pair fancy side tables
John Breuner	Sacramento	Walnut set (seven pieces) parlor furniture
John Breuner	Sacramento	Display of furniture
John Breuner	Sacramento	Display of mattresses
John Breuner	Sacramento	One walnut writing desk
John Breuner	Sacramento	One walnut bookcase
John Breuner	Sacramento	One walnut wardrobe
John Breuner	Sacramento	One sick chair, iron frame
John Breuner	Sacramento	School furniture
John Breuner	Sacramento	One spring mattress
John Breuner	Sacramento	One hair mattress in two sections
John Breuner	Sacramento	One set laurel and ash bedroom furniture
John Breuner	Sacramento	Display of upholstery
John Breuner	Sacramento	One walnut double office desk
John Breuner	Sacramento	One ebony cabinet
John Breuner	Sacramento	One walnut sideboard
John Breuner	Sacramento	One walnut child's bed and cradle
John Breuner	Sacramento	One parlor set (seven pieces), ebony frames
John Breuner	Sacramento	One fancy table, embroidered top
John Breuner	Sacramento	One panel chair
John Breuner	Sacramento	One piano chair, in plush
John Breuner	Sacramento	Two window chairs, in velours
John Breuner	Sacramento	One corner chair, in velours
John Breuner	Sacramento	Two gilded chairs

## CLASS VI—WOODENWARE.

Exhibitor.	Residence.	Articles.
Billingsley & Co.	Sacramento	Display of cedarware
Billingsley & Co.	Sacramento	Display of pineware
Billingsley & Co.	Sacramento	Display of oakware
Billingsley & Co.	Sacramento	Display of willowware
Billingsley & Co.	Sacramento	Display of splintwood baskets



## FOURTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Billingsley & Co. ....	Sacramento .....	..... Osier willow
Billingsley & Co. ....	Sacramento .....	..... Display of woodenware
Billingsley & Co. ....	Sacramento .....	..... Broom corn, brooms, and brushes
Billingsley & Co. ....	Sacramento .....	..... Assortment of hair brushes
Billingsley & Co. ....	Sacramento .....	..... Display of cooper's ware

## CLASS VII—PHILOSOPHICAL, ETC.

Exhibitor.	Residence.	Articles.
Robert Reed .....	Oakland .....	..... Display of artificial limbs
Charles J. Noack .....	Sacramento .....	..... One magic clock, California made

## CLASS VIII—CHEMICALS.

Exhibitor.	Residence.	Articles.
Billingsley & Co. ....	Sacramento .....	..... Display of blacking
Bidwell & Cook .....	Sacramento .....	..... Yeast powder
Standard Soap Company .....	San Francisco .....	..... Display of soap
Standard Soap Company .....	San Francisco .....	..... Thomas' cold-water bleaching soap
Standard Soap Company .....	San Francisco .....	..... Display of saleratus, potash, and alkalies
Standard Soap Company .....	San Francisco .....	..... Display of California-made candles
Standard Soap Company .....	San Francisco .....	..... Display of lubricating petroleum
M. A. Reeves .....	San Francisco .....	..... Reeves' great electric hair tonic

## CLASS IX—STONEWARE, ETC.

Exhibitor.	Residence.	Articles.
H. F. Bundock & Co. ....	Sacramento .....	..... Display of stoneware
Geo. W. Hancock & Co. ....	Sacramento .....	..... Display of queensware
Geo. W. Hancock & Co. ....	Sacramento .....	..... Specimen of ground glass
Geo. W. Hancock & Co. ....	Sacramento .....	..... Specimen of stained glass
Geo. W. Hancock & Co. ....	Sacramento .....	..... Display of stoneware
Geo. W. Hancock & Co. ....	Sacramento .....	..... Display of glassware
Geo. W. Hancock & Co. ....	Sacramento .....	..... Samples of ground and cut glass
Billingsley & Co. ....	Sacramento .....	..... Display of demijohns
W. F. Peterson .....	Sacramento .....	..... Display of confectionery

## CLASS XI—CALIFORNIA DRAWINGS, DESIGNS, ETC.

Exhibitor.	Residence.	Articles.
Aitken & Fish .....	Sacramento .....	..... Collection polished marble work, six pieces
Aitken & Fish .....	Sacramento .....	..... One marble mantel
Aitken & Fish .....	Sacramento .....	..... One carved marble mantel

## TRANSACTIONS OF THE

## FOURTH DEPARTMENT—Continued.

## CLASS XII—INCUBATORS.

Exhibitor.	Residence.	Articles.
Davis & Look (Geo. E. Davis, agent) .....	East Oakland .....	Golden Gate incubator
I. L. Dias .....	Petaluma .....	Petaluma incubator
I. L. Dias .....	Petaluma .....	Petaluma mother or brooder

## FIFTH DEPARTMENT.

## CLASS I—SILK, COTTON, AND TOBACCO.

Exhibitor.	Residence.	Articles.
Mrs. Purrington .....	Brighton .....	Exhibition of the silk business, from the mulberry tree to the silk cocoon, including the feeding of the worms, their eggs, etc.
Mrs. F. Rutter .....	Florin .....	Exhibition of the silk business, from the mulberry tree to the silk cocoon, including the feeding of the worms, their eggs, etc.

## CLASS II—FLOUR AND GRAIN.

Exhibitor.	Residence.	Articles.
Thomas O'Toole .....	Freeport .....	Sample of Australian wheat
Thomas O'Toole .....	Freeport .....	Sample of Proper wheat
Demartini & Co. ....	Sacramento .....	Bushel of yellow corn
A. D. Miller .....	Brighton .....	Sample of white wild oats, two bushels
H. S. Hill .....	Elk Grove .....	Sample of flour, 100 pounds
John Bidwell .....	Chico .....	Sample of flour, 100 pounds
John Bidwell .....	Chico .....	Bushel of yellow corn
John Bidwell .....	Chico .....	Variety of wheat in ear
John Bidwell .....	Chico .....	Sample of Australian wheat, two bushels
John Bidwell .....	Chico .....	Sample of white Club wheat, two bushels
John Bidwell .....	Chico .....	Sample of Sonora wheat, two bushels
John Bidwell .....	Chico .....	Sample of rye, two bushels
John Bidwell .....	Chico .....	Sample of barley, two bushels
A. Mouton .....	Sutter Township .....	Bale of hops, 200 pounds
W. Fern .....	Sacramento .....	Bale of hops, 200 pounds
Hall & Rice .....	Chico .....	Sample of Proper wheat, two bushels
Charles Johnson .....	Chico .....	Sample of Proper wheat, two bushels
Warren Stevens .....	Chico .....	Sample of Egyptian wheat, two bushels

## CLASS III—VEGETABLES, ROOTS, ETC.

Exhibitor.	Residence.	Articles.
D. DeBernardi & Co. ....	Sacramento .....	Table of vegetables
Demartini & Co. ....	Sacramento .....	Half bushel of red potatoes
Demartini & Co. ....	Sacramento .....	Half bushel of white potatoes
Demartini & Co. ....	Sacramento .....	Half bushel of any other variety potatoes
Demartini & Co. ....	Sacramento .....	Variety of Irish potatoes, one-half bus. each
Demartini & Co. ....	Sacramento .....	Half bushel of sweet potatoes

## FIFTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Demartini & Co.....	Sacramento .....	Twelve parsnips
Demartini & Co.....	Sacramento .....	Twelve carrots
Demartini & Co.....	Sacramento .....	Six long blood beets
Demartini & Co.....	Sacramento .....	Six turnip beets
Demartini & Co.....	Sacramento .....	Six sugar beets
Demartini & Co.....	Sacramento .....	Peck of tomatoes
Demartini & Co.....	Sacramento .....	Six drumhead cabbages
Demartini & Co.....	Sacramento .....	Six heads of red Dutch cabbage
Demartini & Co.....	Sacramento .....	Six heads of any other variety of cabbage
Demartini & Co.....	Sacramento .....	Three heads of cauliflower
Demartini & Co.....	Sacramento .....	Three heads of broccoli
Demartini & Co.....	Sacramento .....	Six heads of lettuce
Demartini & Co.....	Sacramento .....	Half peck of red onions
Demartini & Co.....	Sacramento .....	Half peck of yellow onions
Demartini & Co.....	Sacramento .....	Half peck of white onions
Demartini & Co.....	Sacramento .....	Half peck of peppers for pickling
Demartini & Co.....	Sacramento .....	Twelve roots of salsify
Demartini & Co.....	Sacramento .....	Six stalks of celery
Demartini & Co.....	Sacramento .....	Six marrow squashes
Demartini & Co.....	Sacramento .....	Largest pumpkin
Demartini & Co.....	Sacramento .....	Dozen of sweet corn, green
Demartini & Co.....	Sacramento .....	Three green-fleshed muskmelons
Demartini & Co.....	Sacramento .....	Six cucumbers
Demartini & Co.....	Sacramento .....	Half peck of Lima beans, in pod
Demartini & Co.....	Sacramento .....	Half peck of white beans, dry
Demartini & Co.....	Sacramento .....	Half peck of field beans, dry
Demartini & Co.....	Sacramento .....	Half peck of gherkin cucumbers
Demartini & Co.....	Sacramento .....	Three purple egg plants
Demartini & Co.....	Sacramento .....	Table of vegetables
Mrs. Thomas Hague.....	Sacramento .....	Dozen of green corn, sweet
Mrs. Thomas Hague.....	Sacramento .....	Peck of tomatoes
Mrs. Thomas Hague.....	Sacramento .....	Six sugar beets
Mrs. Thomas Hague.....	Sacramento .....	Six turnip beets
John Smith.....	Sacramento .....	Peck of tomatoes
John Smith.....	Sacramento .....	Six Hubbard squashes
Thomas Waite.....	Brighton .....	Pumpkin
John Bidwell.....	Chico.....	Six marrow squashes
John Bidwell.....	Chico.....	Six Hubbard squashes
John Bidwell.....	Chico.....	Six crooknecked squashes
John Bidwell.....	Chico.....	Pumpkin
John Bidwell.....	Chico.....	Three watermelons, any variety
John Bidwell.....	Chico.....	Three green-fleshed muskmelons
John Bidwell.....	Chico.....	Three yellow-fleshed muskmelons
John Bidwell.....	Chico.....	Six sugar beets
John Bidwell.....	Chico.....	Three purple egg plants

## CLASS IV—FLOWERS.

Exhibitor.	Residence.	Articles.
Bell Conservatory(John Mc- Callum, manager) .....	Sacramento .....	Collection of flowering plants in bloom
Bell Conservatory .....	Sacramento .....	Collection of ornamental foliage plants
Bell Conservatory .....	Sacramento .....	Collection of new and rare plants
F. A. Ebel .....	Sacramento .....	Collection of flowering plants in bloom
F. A. Ebel .....	Sacramento .....	Collection of ornamental foliage plants
F. A. Ebel .....	Sacramento .....	Collection of fuchsias in bloom
F. A. Ebel .....	Sacramento .....	Display of cut flowers
F. A. Ebel .....	Sacramento .....	Display of bouquets
F. A. Ebel .....	Sacramento .....	Collection of plants suitable for greenhouse, conservatory, and window culture.
F. A. Ebel .....	Sacramento .....	Display of hanging baskets containing plants
Frank Kunz .....	Sacramento .....	Collection of flowering plants in bloom
Frank Kunz .....	Sacramento .....	Collection of roses in bloom
Frank Kunz .....	Sacramento .....	Collection of fuchsias in bloom

## TRANSACTIONS OF THE

## FIFTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Frank Kunz .....	Sacramento .....	Display of cut flowers
Frank Kunz .....	Sacramento .....	Display of bouquets
Frank Kunz .....	Sacramento .....	Collection of plants suitable for greenhouse, conservatory, etc.

## CLASS V—CHEESE.

Exhibitor.	Residence.	Articles.
John Bachtiger .....	Galt .....	Cheese under one year old
J. R. Jewell .....	Petaluma .....	Cheese under one year old
J. R. Jewell .....	Petaluma .....	Cheese over one year old
J. R. Jewell .....	Petaluma .....	Display of cheese

## CLASS VI—BUTTER, BREAD, ETC.

Exhibitor.	Residence.	Articles.
James Askew .....	El Dorado .....	Ten pounds butter in rolls
Mrs. H. Cronkite .....	Sacramento .....	Twenty-five pounds firkin butter, 6 mos. old
Thomas Waite .....	Brighton .....	Ten pounds butter in rolls
Thomas Waite .....	Brighton .....	Twenty-five pounds firkin butter, 3 mo. old
Miss Gussie M. Wilcox .....	Sacramento .....	Biscuit
Miss Gussie M. Wilcox .....	Sacramento .....	Soda biscuit
Miss Gussie M. Wilcox .....	Sacramento .....	Domestic corn bread
Miss Gussie M. Wilcox .....	Sacramento .....	Domestic rye bread
Miss Gussie M. Wilcox .....	Sacramento .....	Domestic brown bread
Miss Gussie M. Wilcox .....	Sacramento .....	Domestic wheat bread
Miss Gussie M. Wilcox .....	Sacramento .....	Display of domestic bread
Mrs. W. H. Wright .....	Sacramento .....	Domestic brown bread
Mrs. W. H. Wright .....	Sacramento .....	Domestic wheat bread
Mrs. W. H. Wright .....	Sacramento .....	Domestic rye bread
Mrs. W. H. Wright .....	Sacramento .....	Domestic corn bread
Mrs. W. H. Wright .....	Sacramento .....	Display of domestic bread
W. F. Peterson .....	Sacramento .....	Four loaves of bakers' bread
Louisa Conrad .....	Sacramento .....	Biscuit
Louisa Conrad .....	Sacramento .....	Soda biscuit
Louisa Conrad .....	Sacramento .....	Domestic brown bread
Louisa Conrad .....	Sacramento .....	Domestic wheat bread
Louisa Conrad .....	Sacramento .....	Domestic rye bread
Louisa Conrad .....	Sacramento .....	Domestic corn bread
Louisa Conrad .....	Sacramento .....	Display of domestic bread
Miss Nellie O'Toole .....	Freeport .....	Biscuit
Miss Nellie O'Toole .....	Freeport .....	Domestic corn bread
Miss Nellie O'Toole .....	Freeport .....	Domestic wheat bread

## SHAFTER PREMIUM—BREAD.

Exhibitor.	Residence.	Articles.
Miss Lillie Whipple .....	Florin .....	One loaf of wheat bread
Miss Lillie Whipple .....	Florin .....	One loaf of brown bread
Miss Libbie Smith .....	Sacramento .....	One loaf of wheat bread
Miss Libbie Smith .....	Sacramento .....	One loaf of brown bread
Miss Amy Turner .....	Sacramento .....	One loaf of wheat bread
Miss Amy Turner .....	Sacramento .....	One loaf of brown bread
Louisa Conrad .....	Sacramento .....	One loaf of wheat bread
Louisa Conrad .....	Sacramento .....	One loaf of brown bread
Miss Nettie E. Webb .....	Sacramento .....	One loaf of white bread
Miss Nettie E. Webb .....	Sacramento .....	One loaf of brown bread



## SIXTH DEPARTMENT.

## CLASS I—GREEN FRUITS.

Exhibitor.	Residence.	Articles.
<i>Apples.</i>		
G. W. Thissell .....	Pleasant Valley .....	Three varieties of apples
Williamson Brothers .....	Penryn .....	Display of apples
Williamson Brothers .....	Penryn .....	Six varieties of apples
Williamson Brothers .....	Penryn .....	Three varieties of apples
John Bidwell .....	Chico .....	Display of apples
John Bidwell .....	Chico .....	Six varieties of apples
John Bidwell .....	Chico .....	Three varieties of apples
<i>Pears.</i>		
G. W. Thissell .....	Pleasant Valley .....	Three varieties of pears
Williamson Bros. ....	Penryn .....	Display of pears
Williamson Bros. ....	Penryn .....	Six varieties of pears
Williamson Bros. ....	Penryn .....	Three varieties of pears
John Bidwell .....	Chico .....	Display of pears
John Bidwell .....	Chico .....	Six varieties of pears
<i>Peaches.</i>		
G. W. Thissell .....	Pleasant Valley .....	One variety of peaches
Mrs. Purrington .....	Brighton .....	Six varieties of peaches
Mrs. Purrington .....	Brighton .....	One variety of peaches
Williamson Bros. ....	Penryn .....	Display of peaches
Williamson Bros. ....	Penryn .....	Six varieties of peaches
Williamson Bros. ....	Penryn .....	One variety of peaches
John Bidwell .....	Chico .....	Display of peaches
John Bidwell .....	Chico .....	Six varieties of peaches
John Bidwell .....	Chico .....	One variety of peaches
<i>Plums.</i>		
Williamson Bros. ....	Penryn .....	Display of plums
Williamson Bros. ....	Penryn .....	Five varieties of plums
Williamson Bros. ....	Penryn .....	One variety of plums
<i>Figs.</i>		
Williamson Bros. ....	Penryn .....	Green figs
John Bidwell .....	Chico .....	Green figs
<i>Tropical fruits raised in California.</i>		
Williamson Bros. ....	Penryn .....	Display of tropical fruits
D. DeBernardi & Co. ....	Sacramento .....	Display of fruit by dealer
Williamson Bros. ....	Penryn .....	Oranges
Williamson Bros. ....	Penryn .....	Lemons
Williamson Bros. ....	Penryn .....	General display of fruit by producer
W. R. Strong & Co. ....	Sacramento .....	General display of fruit by dealer
John Bidwell .....	Chico .....	Display of fruit by producer

## CLASS II—HONEY, PRESERVES, PICKLES, ETC.

Exhibitor.	Residence.	Articles.
G. W. Thissell .....	Pleasant Valley .....	Display of fruit, in glass
Mrs. H. Cronkite .....	Sacramento .....	Display of fruit, in glass, 38 varieties
Mrs. H. Cronkite .....	Sacramento .....	Display of preserves, in glass, 18 varieties
Mrs. H. Cronkite .....	Sacramento .....	Six glass jars blackberry jam

Name.	Residence.	Articles.
Mrs. H. Cronkite	Sacramento	Six glass jars raspberry jam
Mrs. H. Cronkite	Sacramento	Six glass jars strawberry jam
Mrs. H. Cronkite	Sacramento	Six glass jars quince jelly
Mrs. H. Cronkite	Sacramento	Six glass jars red currant jelly
Mrs. H. Cronkite	Sacramento	Twelve glass jars blackberry jelly
Mrs. H. Cronkite	Sacramento	Six glass jars raspberry jelly
Mrs. James S. Watson	Sacramento	Six glass jars quince jelly
Mrs. James S. Watson	Sacramento	Six glass jars blackberry jelly
Mrs. James S. Watson	Sacramento	Six glass jars blackberry jam
Mrs. James S. Watson	Sacramento	Display of preserves in glass, 4 varieties
Mrs. James S. Watson	Sacramento	Display of pickles, 3 varieties
Mrs. James S. Watson	Sacramento	Display of brandied peaches
Mrs. J. E. Turner	Sacramento	Six glass jars red currant jelly
Mrs. J. E. Turner	Sacramento	Six glass jars blackberry jelly
Mrs. Sol. Runyon	Courtland	Six glass jars raspberry jelly
Mrs. Sol. Runyon	Courtland	Six glass jars red currant jelly
Mrs. Sol. Runyon	Courtland	Six glass jars blackberry jelly
Mrs. Sol. Runyon	Courtland	Six glass jars strawberry jelly
Mrs. Sol. Runyon	Courtland	Six glass jars quince jelly
Mrs. Sol. Runyon	Courtland	Six glass jars blackberry jam
Mrs. Sol. Runyon	Courtland	Six glass jars raspberry jam
Mrs. Sol. Runyon	Courtland	Display of fruit in glass
Mrs. M. L. Bassett	Sacramento	Eighteen varieties of jar jelly and fruit
Mrs. M. L. Bassett	Sacramento	Six glass jars red currant jelly
Mrs. M. L. Bassett	Sacramento	Six glass jars strawberry jelly
Mrs. M. L. Bassett	Sacramento	Six glass jars blackberry jelly
Mrs. M. L. Bassett	Sacramento	Display of fruit in glass, 12 varieties
Mrs. E. S. Hart	Florin	Six glass jars red currant jelly
Mrs. E. S. Hart	Florin	Six glass jars blackberry jelly
Mrs. E. S. Hart	Florin	Six glass jars quince jelly
Mrs. E. S. Hart	Florin	Six glass jars blackberry jam
Mrs. E. S. Hart	Florin	Display of brandied peaches

## CLASS III—DRIED AND PRESERVED FRUITS, NUTS, ETC.

Exhibitor.	Residence.	Articles.
A. L. Coombs	Grass Valley	Twenty-five pounds dried apples
A. L. Coombs	Grass Valley	Twenty-five pounds dried pears
A. L. Coombs	Grass Valley	Twenty-five pounds dried peaches
A. L. Coombs	Grass Valley	Twenty-five pounds dried plums
A. L. Coombs	Grass Valley	Twenty-five pounds dried prunes
A. L. Coombs	Grass Valley	Twenty-five pounds dried apricots
A. L. Coombs	Grass Valley	Twenty-five pounds dried nectarines
A. L. Coombs	Grass Valley	General display of dried fruit
A. D. Miller	Brighton	Peck of soft-shell almonds
Mrs. E. S. Hart	Florin	Twenty-five pounds dried apples
Mrs. E. S. Hart	Florin	Twenty-five pounds dried pears
Mrs. E. S. Hart	Florin	Twenty-five pounds dried plums
Mrs. E. S. Hart	Florin	Twenty-five pounds dried peaches
Williamson Bros.	Penryn	Half peck English walnuts
Williamson Bros.	Penryn	Half peck soft-shell almonds
Williamson Bros.	Penryn	Ten pounds dried figs
John Bidwell	Chico	Twenty-five pounds dried apples
John Bidwell	Chico	Twenty-five pounds dried peaches
John Bidwell	Chico	Twenty-five pounds dried plums
John Bidwell	Chico	Twenty-five pounds dried apricots

## SIXTH DEPARTMENT—Continued.

## GRAPES, BRANDY, WINE, ETC.

Exhibitor.	Residence.	Articles.
Mrs. Purrington	Brighton	Six varieties of table grapes
Mrs. Purrington	Brighton	Three varieties of table grapes
Mrs. Purrington	Brighton	Twelve varieties of wine grapes
Mrs. Purrington	Brighton	Six varieties of wine grapes
Mrs. Purrington	Brighton	Three varieties of wine grapes
Mrs. Purrington	Brighton	Variety of raisin grapes
Mrs. Purrington	Brighton	Greatest variety of grapes
J. B. Whitecomb	Colfax	Six varieties of table grapes
J. B. Whitecomb	Colfax	Three varieties of table grapes
J. B. Whitecomb	Colfax	Six varieties of wine grapes
J. B. Whitecomb	Colfax	Three varieties of wine grapes
John Bidwell	Chico	Greatest variety of grapes
Geo. W. Chesley & Co.	Sacramento	One dozen California port wine

## MISCELLANEOUS EXHIBITS.

Exhibitor.	Residence.	Articles.
Pomona Grange, Sonoma Co.	Santa Rosa	"Resources of Sonoma County"
Grangers' Coöperative Ass.	Sacramento	Pleasure cart
Nielsen Bros.	Sacramento	End-spring cart
Pacific Cocoanut Co.	San Francisco	Desiccated cocoanut
Montserrat Co.	London, Eng.	Montserrat table-sauce
Wilmerding & Co.	San Francisco	Peruvian bitters
H. B. Slavin	San Francisco	California fruit salt
T. A. Wilson & Co.	San Francisco	Climax washing powder
Warren Wasson	Carson	Cabinet bath closet
Shafer & Bronner	Sacramento	Ornamental iron castings
S. Gerson & Co.	Sacramento	Evergreen millet
Lewis Hess	San Francisco	Damiana bitters
Aitken & Fish	Sacramento	California black granite clock case
Mrs. Jas. S. Watson	Sacramento	Six jars preserved cherries
Mrs. Jas. S. Watson	Sacramento	Six jars preserved pears
Mrs. Jas. S. Watson	Sacramento	Four jars preserved apricots
Mrs. Jas. S. Watson	Sacramento	Two jars preserved plums
Mrs. Jas. S. Watson	Sacramento	Three jars wild gooseberry jam
Mrs. Jas. S. Watson	Sacramento	Seven jars crab apple jam
John Smith	Sacramento	Teazles
Mrs. J. E. Turner	Sacramento	Six jars crab apple jelly
A. T. Hatch	Suisun	Fruit bitters
Robert Read	Santa Rosa	Railroad and farm gate
Robert Read	Santa Rosa	Kennedy's patented milk house
C. W. Kitts	Grass Valley	Apple parers
Palm Bros.	Sacramento	Pleasure cart
Palm Bros.	Sacramento	Business cart
G. G. Wickson & Co.	San Francisco	Imperial egg food
G. G. Wickson & Co.	San Francisco	Thorley's stock food
G. G. Wickson & Co.	San Francisco	Hill's insecticide
Bidwell & Cook	Sacramento	Display of teas
Bidwell & Cook	Sacramento	Display of fancy groceries
W. F. Peterson	Sacramento	Forty-two jars and one case candy
Osborn & Alexander	San Francisco	One bicycle
Osborn & Alexander	San Francisco	One tricycle
H. S. Hill	Elk Grove	Corn meal
H. S. Hill	Elk Grove	Buckwheat flour
Aitken & Fish	Sacramento	Scotch granite monument
J. F. Hill	Sacramento	Doctor's phaeton
J. F. Hill	Sacramento	Top wagon
I. L. Dias	Petaluma	Shell and bone meal
Isaac Lea	Florin	Display of licorice plants and roots

Name.	Residence.	Articles.
Capital Furniture Co. ....	Sacramento .....	Lock spiral spring
Geo. W. Chesley .....	Sacramento .....	White rye sour
Geo. W. Chesley .....	Sacramento .....	Club-house punch
Geo. W. Chesley .....	Sacramento .....	Florida orange whisky
M. A. Clark .....	Boston, Mass. ....	Lightning cleansing compound

## SEVENTH DEPARTMENT.

## CLASS I—FINE ARTS.

Exhibitor.	Residence.	Articles.
Miss Cleo Cooper .....	Sacramento .....	One water color, Old Manor House
Miss Cleo Cooper .....	Sacramento .....	One water color, Old Mill
Miss Cleo Cooper .....	Sacramento .....	One water color, Shady Lane
Miss Cleo Cooper .....	Sacramento .....	One water color, Sheep in Winter
Miss Cleo Cooper .....	Sacramento .....	Oil painting, Spaniel and Black Cock
Miss Cleo Cooper .....	Sacramento .....	Oil painting, Intruding Pup
Louis O. Lussier .....	San Francisco .....	Three oil paintings, portraits
Miss Lillie B. Cutter .....	Sacramento .....	One crayon, Morning Prayer
Ida May Stone .....	Gold Run, Placer .....	One plaque in oil
Belle Green .....	Sacramento .....	Two painted panels
G. W. Hancock & Co. ....	Sacramento .....	Display of bronze statuary
Ida May Stone .....	Gold Run, Placer .....	One small panel
Ida May Stone .....	Gold Run, Placer .....	One oil painting, flower piece
Ida May Stone .....	Gold Run, Placer .....	One panel on tin
Ida May Stone .....	Gold Run, Placer .....	One oil painting, Yosemite
Mrs. J. W. Leftwitch .....	Sacramento .....	Display of oil-colored photographs
Mrs. J. E. Parmeter .....	Sacramento .....	One plaque (modeling)
Mrs. J. E. Parmeter .....	Sacramento .....	Three panels (modeling)
Mrs. J. W. Pierce .....	Sacramento .....	One plaque in oil
Miss Susie Russell .....	Sacramento .....	Two painted mirror frames
Mrs. M. E. Freligrath .....	Pinole, Contra Costa .....	Thirteen oil paintings, horses
Sacramento Business Coll'ge .....	Sacramento .....	Sixteen frs. penmanship and pen drawings
Miss C. E. Usher .....	San Francisco .....	One crayon portrait
Miss C. E. Usher .....	San Francisco .....	Two small oils
Thomas Hill .....	San Francisco .....	One oil painting
William Keith .....	San Francisco .....	Seven oil paintings
F. Marion Wells .....	San Francisco .....	Three pieces statuary
A. D. Cooper .....	San Francisco .....	Three oil paintings
R. G. Holdridge .....	San Francisco .....	Two oil paintings
Arthur Nahl .....	San Francisco .....	Three oil paintings
Arthur Nahl .....	San Francisco .....	One crayon opaque painting
Arthur Nahl .....	San Francisco .....	One water color painting
Arthur Nahl .....	San Francisco .....	Four crayons
Charles Nahl .....	San Francisco .....	Two oil paintings
William Hahn .....	San Francisco .....	Four oil paintings
Mrs. L. Ireland .....	San Francisco .....	Eight oil paintings
Mrs. L. Ireland .....	San Francisco .....	Three water colors
E. Narjot .....	San Francisco .....	Seven oil paintings
M. Strauss .....	San Francisco .....	Three oil paintings
H. Raschen .....	San Francisco .....	Nine oil paintings
R. D. Yelland .....	San Francisco .....	Two oil paintings
Theo. Wores .....	San Francisco .....	Six oil paintings
Nellie Hopps .....	San Francisco .....	Three oil paintings



## SEVENTH DEPARTMENT—Continued.

Name.	Residence.	Articles.
S. M. Brookes	San Francisco	Three oil paintings
J. Stanton	San Francisco	Five oil paintings
J. Stanton	San Francisco	One pen and ink drawing
F. J. Latimer	San Francisco	Four oil paintings
Mrs. A. Rogers	San Francisco	Two oil paintings
A. Joulin	San Francisco	Two oil paintings
A. C. Rodriguez	San Francisco	Three oil paintings
Miss S. E. Bender	San Francisco	Four oil paintings
— Rouillier	San Francisco	Two oil paintings
Frank Heath	San Francisco	Six oil paintings
John B. Nelson	San Francisco	One India ink monogram
Norton Bush	Sacramento	Twenty-two oil paintings
W. F. Jackson	Sacramento	Five oil paintings
W. F. Jackson	Sacramento	Two crayon portraits
Mrs. Howard Campion	Sacramento	Three water color pastel and crayon por'ts
T. F. Laycock	Reno	One oil painting
F. J. Howell	Sacramento	One pen and ink drawing
Ida F. Piatt	Napa	Two oil paintings
Ida F. Piatt	Napa	Two water colors
Addie L. Hughes	Sacramento	Two crayon heads
Mrs. Featherstone	Sacramento	Two crayon heads
Mrs. Featherstone	Sacramento	Three landscapes
Emma May Featherstone	Sacramento	Two landscapes
Miss Maggie O'Toole	Sacramento	One landscape
Miss Croly	Sacramento	Two pencil drawings
J. R. Hodson	Sacramento	Water colors and India ink portraits
Miss E. Bartholomew	Oakland	Two flower pieces
Miss F. Kendall	Sacramento	Four paintings

## CLASS II—PHOTOGRAPHIC ART.

Name.	Residence.	Articles.
J. R. Hodson	Sacramento	Photographic display

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	Residence.	Articles.
E. E. Masters	Sacramento	Lock hinge
E. E. Masters & L. J. Kimbal	Sacramento	Automatic blind lock
E. E. Masters & L. J. Kimbal	Sacramento	Sash hanger and window stop lock
B. N. Bugby	Sacramento	Cochrane's patching and darning last
B. N. Bugby	Sacramento	Butter-coolers
B. N. Bugby	Sacramento	Model of drawbridge
B. N. Bugby	Sacramento	Model of patent axle
Mrs. M. J. Bennett	Woodland	Three home-work picture frames
Ida May Stone	Gold Run	One painted pincushion
G. W. Hancock & Co.	Sacramento	One mowing splasher
Asher Longshore	Sacramento	Display of fancy goods
Helen M. Smith	Sacramento	Three telescope cases
Miss Mary Shamp	Calistoga	Honiton point lace handkerchief
Theodore W. Schwamb	Sacramento	Two-drawer St. John sewing machine
Theodore W. Schwamb	Sacramento	Four-drawer St. John sewing machine
Theodore W. Schwamb	Sacramento	Six-drawer St. John sewing machine
Theodore W. Schwamb	Sacramento	Cabinet St. John sewing machine
Theodore W. Schwamb	Sacramento	Remington sewing machine
Carlson & Currier	San Francisco	Exhibition of manufactured silk thread
M. A. Reeves	San Francisco	Reaves' great electric hair tonic

Exhibitor.	Residence.	Articles.
Pacific Electric Company	San Francisco	Electric belts for curing diseases
Pacific Electric Company	San Francisco	Electric truss for curing rupture
Pacific Electric Company	San Francisco	Electric cure for catarrh
L. J. Kimbal	Sacramento	New process of portrait painting
Brier & Mean	San Francisco	Washing powder
Brier & Mean	San Francisco	Balm of Beauty
Isaac Lea	Florin	Licorice plant, raised in California
A. M. Tyler	San Francisco	Lightning cleansing compound
Main & Winchester	San Francisco	Display of whips and rawhide goods
J. T. Stoll	Sacramento	Display of whips and rawhide goods
C. N. West	San Francisco	Electric medical belts
California Fig Syrup Co.	San Francisco	California syrup of figs
B. B. Scott & Son	Sacramento	California dry hop yeast
B. B. Scott & Son	Sacramento	Flavoring extracts

# PREMIUMS AWARDED---1883.

## FIRST DEPARTMENT.

LIVE STOCK.		Name of Owner.	P. O. Address.	Name of Animal.	Premium.
CLASS I--THOROUGHBRED HORSES--STALLIONS.					
Best four years old and over		J. B. Haggin	San Francisco	Jim Brown	\$40 00
Second best four years old and over		Jas. Morrow	San Rafael	Kilpie	20 00
Best three years old		W. L. Pritchard	Sacramento	Ed Smith	30 00
Second best three years old		W. M. Murray	Sacramento	Mooce, Jr.	15 00
Best two years old		W. M. Murray	Sacramento	William A.	15 00
Best one year old		J. B. Chase	San Francisco	Hidalgo	15 00
Second best one year old		W. L. Pritchard	Sacramento		7 50
Best colt under one year old		J. B. Haggin	San Francisco	Del Paso	7 50
MARES.					
Best four years old and over, with colt		J. B. Haggin	San Francisco	Belle Denman	30 00
Best four years old, without colt		Palo Alto Farm	Menlo Park	Fostress	30 00
Second best four years old, without colt		J. B. Chase	San Francisco	Annie Laurie	15 00
Best two years old		J. B. Chase	San Francisco	Glorian	15 00
Second best two years old		J. B. Haggin	San Francisco	Julietta	7 50
Best one year old		W. L. Pritchard	Sacramento	Leinster	7 50
Best under one year old		J. B. Haggin	San Francisco	Flight	7 50
FAMILIES NOT THOROUGHBRED.					
Best stallion and five of his colts		J. B. McDonald	Marysville	Brigadier and five colts	50 00
Best mare and two of her colts		B. E. Harris	San Francisco	Lena Bowles and two colts	40 00
CLASS II--HORSES OF ALL WORK--STALLIONS.					
Best four years old and over		W. R. Cunningham	Sacramento	Levi Slaggard	40 00
Second best four years old and over		G. W. Hancock	Sacramento		20 00
Best three years old		A. L. Chapman	Suisun	Gov. Hendricks	30 00
Second best three years old		T. Skillman	Petaluma		15 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
Best two years old. Second best two years old. Best one year old. Best under one year old.	W. O. Hatch.	Salinas City.	Mambrino Belmont.	\$20 00
	C. Mangles.	Elk Grove.	Silvertail.	10 00
	Wm. Billups.	Colusa.	Cal Piedmont.	11 25
	A. D. Miller.	Brighton.		7 50
MARES.				
Best four years old and over, with colt. Second best four years old and over, with colt. Best three years old and over, without colt. Best two years old. Best one year old. Second best two years old. Best one year old. Second best one year old.	C. Mangles.	Elk Grove.	Fannie and colt.	40 00
	E. Constock.	Sacramento.	Cedie and colt.	20 00
	A. D. Miller.	Brighton.	Lucy Gray.	22 50
	G. W. Brandon.	Capay.	Lady May.	15 00
	Wm. Ashby.	Sacramento.	Flora.	15 00
	J. F. Shaefer.	Butte.	Mollie J.	7 50
	G. Valensin.	Hicksville.	Mariana.	10 00
	J. F. Shaefer.	Butte.		5 00
CLASS III—DRAFT HORSES—STALLIONS.				
Best four years old and over. Second best four years old and over. Best three years old. Second best three years old. Best two years old. Best one year old. Best under one year old.	T. Skillman.	Petaluma.	Tornado.	40 00
	Jas. Lynn.	Salinas.	French King.	20 00
	Stock Breed. Ass'n.	Elmira.	Optimus.	30 00
	R. J. Merkle.	Sacramento.	Prince.	15 00
	W. S. Enos.	Davisville.	Vidal.	15 00
	R. J. Merkle.	Sacramento.	Gray Normandy.	7 50
Best four years old, with colt. Best three years old. Best one year old. Best four years old, without colt. Best two years old, without colt.	R. J. Merkle.	Sacramento.	Nellie and colt.	30 00
	R. J. Merkle.	Sacramento.	Fanchon.	18 75
	R. J. Merkle.	Sacramento.	Juanita.	7 50
	G. W. Woodward.	Woodland.	Rugenie.	30 00
	C. Thodt.	Dixon.	Fannie.	15 00
CLASS IV—ROADSTERS—STALLIONS.				
Best four years old and over. Second best four years old and over. Best three years old. Second best three years old. Best two years old. Second best two years old. Best one year old.	W. Morris.	Stockton.	Upright.	40 00
	J. F. McIntosh.	Chico.	Singleton.	20 00
	W. Hays.	Madison Yolo.	Capt. Stoner.	30 00
	M. W. Hicks.	Sacramento.	Privateer.	15 00
	P. W. Dudley.	Stanislaus.	Elic.	20 00
	A. L. Frost.	Sacramento.	Roscoe.	15 00
	R. H. Newton.	Woodland.	Sur Del.	15 00



Second best one year old	J. B. Haggin	San Francisco	Pashaw	7 50
Best suckling colt	B. E. Harris	San Francisco	Regulator	10 00
Second best suckling colt	M. Teomey	Brighton	Transit	5 00
Best roadster gelding	Albert Gallatin	Sacramento	Colonel	40 00
Second best roadster gelding	L. U. Shippee	Stockton	Brightlight	20 00
MARES.				
Best four years old and over	W. J. O'Brien	Sacramento	Maggie A.	40 00
Second best four years old and over	M. Carter	Newark		20 00
Best three years old	J. B. McDonald	Marysville	Yuba Maid	30 00
Second best three years old	J. B. Haggin	San Francisco	Ruth	15 00
Best two years old	M. W. Hicks	Sacramento	Prompter	20 00
Second best two years old	D. E. Knight	Marysville	Nighthawk	10 00
Best one year old	M. W. Hicks	Sacramento	Miss Della	10 00
Second best one year old	J. B. Haggin	San Francisco	Visalia	5 00
Best suckling colt	B. E. Harris	San Francisco	Lenaford	10 00
Second best suckling colt	G. W. Woodward	Woodland	Claudie V.	5 00
CLASS V—CARRIAGE HORSES.				
Best matched span	B. E. Harris	San Francisco	Dan and Tom	40 00
Second best matched span	F. Van Vechten	Sacramento	Tom and Dick	20 00
CLASS VI—ROADSTER TEAMS.				
Best double team	J. B. Haggin	San Francisco	Ruby and Niada	40 00
Second best double team	B. F. Ready	Woodland	Jim and Clyde	20 00
CLASS VII—STANDARD TROTTERS—STALLIONS.				
Best four years old and over	J. B. Haggin	San Francisco	Echo	30 00
Best two years old	J. B. Haggin	San Francisco	Robt. Lee	20 00
Second best two years old	G. Valensin	Hicksville	Arno	15 00
Best one year old	J. B. Haggin	San Francisco	Willie G	15 00
Second best one year old	G. Valensin	Hicksville	Punch	7 50
MARES.				
Best three years old	G. Valensin	Hicksville	Flirt	30 00
Second best three years old	W. F. Smith	Sacramento	Abdella	15 00
Best two years old	G. Valensin	Hicksville	Griseida	15 00
Best one year old	G. Valensin	Hicksville	Dea	10 00
Second best one year old	J. B. Haggin	San Francisco	Elsie	5 00
CLASS VIII—SADDLE HORSES.				
Best saddle horse	B. E. Harris	San Francisco	Max	20 00
Second best saddle horse	G. Valensin	Hicksville	Jim	10 00



## JERSEY CATTLE—BULLS.

Best three years old and over .....  
 Second best three years old and over .....  
 Best two years old .....  
 Second best two years old .....  
 Best one year old .....  
 Second best one year old .....  
 Best bull calf .....  
 Second best bull calf .....

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## COWS.

Best three years old and over .....  
 Second best three years old and over .....  
 Best two years old .....  
 Second best two years old .....  
 Best one year old .....  
 Second best one year old .....  
 Best heifer calf .....  
 Second best heifer calf .....

## DEVON CATTLE—BULLS.

Best three years old and over .....  
 Best one year old .....  
 Best bull calf .....

## COWS.

Best three years old and over .....  
 Best two years old .....  
 Best one year old .....  
 Best heifer calf .....

## AYRESHIRE CATTLE—BULLS.

Best three years old and over .....  
 Second best three years old and over .....  
 Best two years old .....  
 Second best two years old .....  
 Best one year old .....  
 Second best one year old .....  
 Best bull calf .....  
 Second best bull calf .....

## COWS.

Best three years old and over .....

Robt. Beck	San Francisco	Buffalo Bill	40 00
Jas. Askew	El Dorado	General Grant	20 00
W. D. Bliss	Sacramento	William of Solente	20 00
P. Stanton	Sacramento	Evel Baker	15 00
Wm. Hook	Sacramento	Gilroy	20 00
Robt. Beck	San Francisco	Othello	10 00
Robt. Beck	San Francisco	Pluto	15 00
Jas. Askew	El Dorado	3d Duke of El Dorado	7 50
Mrs. W. S. Mosick	Sacramento	Lady Virginia	40 00
P. Stanton	Sacramento	Ionc of Sacramento	20 00
Jas. Askew	El Dorado	1st Duchess of El Dorado	30 00
P. Stanton	Sacramento	Atenome	15 00
A. D. Nichols	Sacramento	Almel	20 00
P. Stanton	Sacramento	Oleta	10 00
Mrs. W. S. Mosick	Sacramento	Primrose	15 00
Robt. Beck	San Francisco	Lora Mc.	7 50
J. R. Rose	Lakeville	Curly John	30 00
J. R. Rose	Lakeville	Sonoma Boy	15 00
J. R. Rose	Lakeville	Frank	11 25
J. R. Rose	Lakeville	Blossom	30 00
J. R. Rose	Lakeville	Lola	22 50
J. R. Rose	Lakeville	Bonnie	15 00
J. R. Rose	Lakeville	Blossom	11 25
Geo. Benent	Redwood City	Archie	40 00
Leland Stanford	Vina	General Sherman	20 00
Leland Stanford	Vina	Douglas	30 00
Geo. Benent	Redwood City	Tulington	15 00
Leland Stanford	Vina	Menlo	20 00
Geo. Benent	Redwood City	Highlander	10 00
Leland Stanford	Vina	Colorado	15 00
Geo. Benent	Redwood City	San Mateo	7 50
Leland Stanford	Vina	Lady Seabro	40 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
HOLSTEIN CATTLE—BULLS.				
Second best three years old and over	Leland Stanford	Vina	Flora Douglas	\$20 00
Best two years old	Geo. Bement	Redwood City	Highlander	30 00
Second best two years old	Leland Stanford	Vina	Eudora	15 00
Best one year old	Geo. Bement	Redwood City	Sybil	20 00
Second best one year old	Leland Stanford	Vina	Dora	10 00
Best heifer calf	Geo. Bement	Redwood City	Marian	15 00
Second best heifer calf	Leland Stanford	Vina	Anna	7 50
COWS.				
Best two years old	L. Stanford	Vina	Ajax	22 50
Best one year old	L. Stanford	Vina	Othello	15 00
Best bull calf	L. Stanford	Vina	Othelbert	11 25
HERDS—CATTLE.				
Best three years old	L. Stanford	Vina	Jeannedon	30 00
Best two years old	L. Stanford	Vina	Jemima	22 50
Best one year old	L. Stanford	Vina	Snowdrop	15 00
Best heifer calf	L. Stanford	Vina	Susie	11 25
CLASS II—GRADED CATTLE.				
Best herd Durham cattle, two years old and over	C. Younger	San José		45 00
Best herd Durham cattle under two years old	C. Younger	San José		22 50
Best herd Jersey cattle, two years old and over	Robert Beck	San Francisco		Sil. pit. for \$60
Best herd Jersey cattle under two years old	Robert Beck	San Francisco		Sil. pit. or \$22 50
Best herd Devon cattle	J. R. Rose	Lakeville		45 00
Best herd Ayrshire cattle	George Bement	Redwood		45 00
Best herd Holstein cattle	L. Stanford	Vina		Silver pitcher
CLASS III—SWEETSTAKES CATTLE.				
Best three years old and over	R. J. Morkley	Sacramento	Bessie	30 00
Best two years old	P. H. Murphy	Brighton		10 00
Best one year old	P. Sullivan	Sacramento	Daisy	5 00
Best heifer calf	R. J. Morkley	Sacramento	Polly	5 00
FAT CATTLE.				
Fattest cow, any age or breed	C. Younger	San José	Red Dolly 2d	7 50
Best bull, any age	C. Younger	San José	Forest King	Sil. pit. or \$100



Best cow.	C. Younger.	San José.	Jessie Maynard.	Sil. pit. or \$100.
Best bull and three calves.	C. Younger.	San José.	2d Duke of Ala., and 3 calves.	Sil. pit. or \$100.
CLASS I—SHEEP—FRENCH MERINO.				
Best ram, two years old and over.	M. Roberts.	Wash. Corners.	Gameter 4th.	22 50
Best ram, one year and under two.	M. Roberts.	Wash. Corners.	Barnard.	16 88
Best three ram lambs.	M. Roberts.	Wash. Corners.		16 87
Best pen, not less than five ewes, two years and over.	M. Roberts.	Wash. Corners.		16 88
Best pen, not less than five ewes, one year and under two.	M. Roberts.	Wash. Corners.		16 88
Best pen, not less than five ewe lambs.	M. Roberts.	Wash. Corners.		16 88
Best ram and five of his lambs.	M. Roberts.	Wash. Corners.	Gameter and five lambs.	22 50
CLASS II—SHEEP—SPANISH MERINO.				
Best ram, two years and over.	F. Bullard.	Woodland.	Vermont.	30 00
Second best ram, two years and over.	E. W. Woolsey.	Fulton, Sonoma.	Brighan.	15 00
Best ram, one year and under two.	E. W. Woolsey.	Fulton, Sonoma.	Pathfinder.	22 50
Second best ram, one year and under two.	E. W. Woolsey.	Fulton, Sonoma.	Gold dust.	11 25
Best three ram lambs.	F. Bullard.	Woodland.		22 50
Second best three ram lambs.	E. W. Woolsey.	Fulton, Sonoma.		11 25
Best pen ewes, two years and over.	F. Bullard.	Woodland.		16 88
Best pen ewes, one year and under two.	F. Bullard.	Woodland.		22 50
Second best pen ewes, one year and under two.	E. W. Woolsey.	Fulton, Sonoma.		11 25
Best pen five ewe lambs.	F. Bullard.	Woodland.		22 50
Second best pen five ewe lambs.	E. W. Woolsey.	Fulton, Sonoma.		11 25
Best ram and five lambs.	F. Bullard.	Woodland.	Vernon and lambs.	30 00
Second best ram and five lambs.	E. W. Woolsey.	Fulton, Sonoma.	Brighan and lambs.	15 00
CLASS III—COTSWOLD SHEEP.				
Best ram, any age.	C. Younger.	San José.	General Hancock.	11 25
Best pen ewes, not less than five, any age.	C. Younger.	San José.		11 25
SOUTHDOWN SHEEP.				
Best ram, any age.	Geo. Bement.	Redwood City.	Sonoma.	11 25
SWEETSTAKES—SHEEP.				
Best ram, any age or breed, and five of his lambs.	F. Bullard.	Woodland.	Vermont and five lambs.	50 00
GOATS.				
Best buck, two years old and over.	J. Weyand.	Colusa.	Towhead.	11 25
Best buck, under two years.	J. Weyand.	Colusa.		9 38
Best pen not less than three does, two years old and over.	J. Weyand.	Colusa.		11 25
Best pen, not less than three does, under two years.	J. Weyand.	Colusa.		9 38

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
HERDS.				
CLASS I—SWINE—BERKSHIRE.				
Best herd, not less than ten	J. Weyand	Colusa		\$22 50
POLAND AND CHINA SWINE.				
Best boar, two years and over	John Rider	Sacramento	Commodore	20 00
Second best boar, two years and over	J. Kennedy	Sacramento	Prince	10 00
Best boar, under two years	Wm. Corbitt	San Francisco	Abraham	15 00
Second best boar, under two years	John Rider	Sacramento	Brigadier	10 00
Best boar, six months and under one year	Wm. Corbitt	San Francisco		10 00
Second best boar, six months and under one year	John Rider	Sacramento	Napoleon	5 00
Best breeding sow	John Rider	Sacramento	Maud Hamilton	20 00
Second best breeding sow	Wm. Corbitt	San Francisco	Hopson Lass 1st.	10 00
Best sow, six months and under one year	Wm. Corbitt	San Francisco		10 00
Second best sow, six months and under one year	John Rider	Sacramento	Lady Peerless	5 00
Best pair pigs under ten months	Wm. Corbitt	San Francisco		15 00
Second best pair pigs under ten months	John Rider	Sacramento	St. Cloud and Peerless C.	7 50
SWEETSTAKES, SWINE.				
Best boar, two years and over	J. Melvin	Davisville	Tom Dallis	15 00
Best boar, under two years	J. Melvin	Davisville	Arthur	11 25
Best breeding sow	J. Melvin	Davisville	Daisy	15 00
Best sow, six months and under one year	J. Melvin	Davisville		7 50
Best pair pigs under ten months	J. Melvin	Davisville		11 25
POULTRY.				
Best pair, any age or breed	Wm. Corbitt	San Francisco	Abraham	30 00
Best sow	John Rider	Sacramento	Rose Hamilton	30 00
Best pen six pigs	Wm. Corbitt	San Francisco		20 00
Best family	Wm. Corbitt	San Francisco		25 00
SWEETSTAKES, POULTRY.				
Best pair Light Brahmas, cock and hen	R. G. Head	Napa		5 00
Second best	T. Waite	Brighton		3 00
Best pair Light Brahmas, cockerel and pullet	T. Waite	Brighton		5 00
Second best	R. G. Head	Napa		3 00
Best pair Langshans, cock and hen	Mrs. J. Raynor	San Francisco		5 00
Second best	R. G. Head	Napa		3 00
Best pair Langshans, cockerel and pullet	R. G. Head	Napa		5 00

Second best.	Mrs. J. Raynor	San Francisco.	3 00
Best pair Buff Cochins, cock and hen.	T. Waite	Brighton	5 00
Best pair Plymouth Rocks, cock and hen.	R. G. Head	Napa	5 00
Second best.	T. Waite	Brighton	3 00
Best pair Plymouth Rocks, cockerel and pullet.	T. Waite	Brighton	3 00
Second best.	R. G. Head	Napa	5 00
Best pair Black Leghorns, cock and hen.	R. G. Head	Napa	3 00
Best pair Black Leghorns, cockerel and pullet.	R. G. Head	Napa	5 00
Best pair Brown Leghorns, cock and hen.	T. Waite	Brighton	3 00
Best pair Brown Leghorns, cockerel and pullet.	T. Waite	Brighton	5 00
Second best.	T. Waite	Brighton	3 00
Best pair White Leghorns, cock and hen.	R. G. Head	Napa	5 00
Second best.	T. Waite	Brighton	3 00
Best pair White Leghorns, cockerel and pullet.	R. G. Head	Napa	5 00
Second best.	T. Waite	Brighton	3 00
Best pair Black Spanish, cock and hen.	E. L. Robinson	Sacramento	5 00
Second best.	J. W. Barber	Sacramento	3 00
Best pair Black Spanish, cockerel and pullet.	J. W. Barber	Sacramento	5 00
Second best.	T. Waite	Brighton	3 00
Best pair Silver-Spangled Hamburgs, cock and hen.	T. Waite	Brighton	5 00
Second best.	T. E. O'Halloran	Sacramento	3 00
Best pair Silver-Spangled Hamburgs, cockerel and pullet.	T. Waite	Brighton	5 00
Second best.	T. E. O'Halloran	Sacramento	3 00
Best pair Game chickens.	F. H. Miller	Sacramento	5 00
Second best.	John Cavanaugh	Sacramento	3 00
Best pair Bronze turkeys.	R. G. Head	Napa	7 50
Best pair Wild turkeys.	R. G. Head	Napa	7 50
Best pair Toulouse geese.	R. G. Head	Napa	5 00
Best pair Rouen ducks.	R. G. Head	Napa	5 00
Best pair Pekin ducks.	T. Waite	Brighton	5 00
Second best.	R. G. Head	Napa	3 00
Best pair Houdans, cock and hen.	T. Waite	Brighton	5 00
Best pair Houdans, cockerel and pullet.	T. Waite	Brighton	5 00

## SECOND DEPARTMENT.

## MACHINERY, IMPLEMENTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
II. P. Gregory & Co. ....	San Francisco	Portable steam engine .....	Hon. mention
Faulkner & Hill .....	Woodland	Punch and shears .....	Sp'l prem. rec'd
M. R. Rose .....	Sacramento	Best display of machinery from one shop .....	\$30 00
Joseph Enright .....		Best portable steam engine .....	\$30 00
Henning Bros. ....	Sacramento	Gas machine .....	Diploma
Henning Bros. ....	Sacramento	Self-generating gas-burner .....	Diploma
CLASS II.			
A. F. Lashells .....	Biggs	Cylinder and concave teeth for separator .....	Sp'l prem. rec'd
Baker & Hamilton .....	Sacramento	Horse hay rake .....	\$5 00
Baker & Hamilton .....	Sacramento	Lawn mower .....	Diploma
H. P. Gregory & Co. ....	San Francisco	Circular sawmill operated by steam or water .....	Diploma
Baker & Hamilton .....	Sacramento	Thrashing machine .....	\$30 00
A. & A. Heilbron .....	Sacramento	Cider mill and press .....	Diploma
A. & A. Heilbron .....	Sacramento	Hand corn sheller .....	Diploma
Laufkotter & Dalton .....	Sacramento	Sweep horse-power .....	\$10 00
Holman, Stanton & Co. ....	Sacramento	Hay press .....	\$20 00
Holman, Stanton & Co. ....	Sacramento	Post-hole auger .....	Diploma
Holman, Stanton & Co. ....	Sacramento	Well auger .....	\$5 00
Holman, Stanton & Co. ....	Sacramento	Hay and straw cutter .....	Diploma
Huntington, Hopkins & Co. ....	Sacramento	Lawn sprinkler .....	Diploma
CLASS III.			
W. A. Howard .....	Dixon	Harrow .....	Diploma
D. M. Osborne & Co. ....	San Francisco	Combined reaper and mower .....	\$10 00
D. M. Osborne & Co. ....	San Francisco	Self-binding harvester .....	\$20 00
J. D. Winters .....	Davisville	Derrick for stacking grain .....	\$10 00
J. D. Winters .....	Davisville	Nets for header wagon for stack- ing grain .....	\$5 00
Baker & Hamilton .....	Sacramento	Broadcast seed sower .....	\$10 00
Baker & Hamilton .....	Sacramento	Reaping machine .....	\$10 00
Baker & Hamilton .....	Sacramento	Corn planter .....	\$5 00
Baker & Hamilton .....	Sacramento	Potato planter .....	\$5 00
Baker & Hamilton .....	Sacramento	Display of reaping and mowing knives .....	\$5 00
Baker & Hamilton .....	Sacramento	Horse hoe .....	Diploma
Grangers' Business Associ- ation .....	Sacramento	Spring-toothed single and dou- ble broadcast seeder .....	Sp'l prem. rec'd
Judson Manufacturing Co. ....	San Francisco	Mowing machines .....	\$10 00
A. & A. Heilbron .....	Sacramento	One-horse cultivator .....	\$5 00
William Gutenberger .....	Sacramento	Field roller and crusher .....	\$10 00
J. F. Hill .....	Sacramento	Harrow, with self-cleaning at- tachment .....	Sp'l prem. rec'd
CLASS IV.			
D. B. Matlock .....	Sacramento	Farm gate .....	\$10 00
John Klees .....	Sacramento	Grain separator and fanning mill .....	\$5 00
T. M. Lash .....	Sacramento	Farm gate .....	Hon. mention
Holman, Stanton & Co. ....	Sacramento	Farm feed mill .....	\$10 00
Holman, Stanton & Co. ....	Sacramento	Platform scales .....	Diploma
A. & A. Heilbron .....	Sacramento	Windmill .....	\$25 00
CLASS V.			
J. D. Winters .....	Davisville	Churn .....	\$5 00
J. D. Winters .....	Davisville	Washing machine .....	Diploma



## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Baker & Hamilton	Sacramento	Garden seed drill	\$2 00
Baker & Hamilton	Sacramento	Mangle, or ironing machine	Diploma
A. & A. Heilbron	Sacramento	Road scraper	\$5 00
M. R. Rose	Sacramento	Well pump	\$10 00
A. & A. Heilbron	Sacramento	Display of haying and harvest- ing tools	\$10 00
Holman, Stanton & Co.	Sacramento	Sausage meat cutter and stuffer	\$2 00
William Gutenberg	Sacramento	Best apparatus for raising water for irrigating or mining	\$10 00
A. L. Coombs	Grass Valley	Plumbers' impr'vd fruit drier	Diploma
CLASS VI.			
Baker & Hamilton	Sacramento	Stubble plow	\$5 00
Baker & Hamilton	Sacramento	Subsoil plow	\$5 00
Baker & Hamilton	Sacramento	Side-hill plow	\$5 00
Baker & Hamilton	Sacramento	Chilled plow	\$5 00
Baker & Hamilton	Sacramento	Plow for all purposes	\$5 00
Dr. C. Grattan	Stockton	Double gang plow	Sp'l prem. rec'd
A. & A. Heilbron	Sacramento	Steel plow	\$5 00
A. & A. Heilbron	Sacramento	Sod plow	\$5 00
A. & A. Heilbron	Sacramento	Cast iron plow	\$5 00
A. & A. Heilbron	Sacramento	One-horse plow	\$5 00
Baker & Hamilton	Sacramento	Dynamometer	\$5 00
Holman, Stanton & Co.	Sacramento	Gang plow	\$25 00
Holman, Stanton & Co.	Sacramento	Sulky plow	\$10 00
CLASS VII.			
Grangers' Business Ass'n	Sacramento	Wagon brake	Diploma
San José Agricultural Works	San José	Market and fruit wagon	\$10 00
Grangers' Business Ass'n	Sacramento	Trotting wagon	\$10 00
George W. Hancock & Co.	Sacramento	Carriage for children	Diploma
A. Meister	Sacramento	Open buggy	\$10 00
A. Meister	Sacramento	Two-seated open wagon	\$15 00
A. Meister	Sacramento	Lady's phaeton	\$10 00
J. F. Hill	Sacramento	Family carriage	Dip. and \$30 00
J. F. Hill	Sacramento	Top buggy	Dip. and \$15 00
J. F. Hill	Sacramento	Farm wagon	\$20 00
J. F. Hill	Sacramento	Business wagon	\$10 00
J. F. Hill	Sacramento	Breaking cart	\$10 00
J. F. Hill	Sacramento	Carriage wheels	Diploma
MISCELLANEOUS.			
T. M. Lash	Sacramento	Adjustable singletree clips	Hon. mention
Baker & Hamilton	Sacramento	Weed cutter	Hon. mention
H. P. Gregory & Co.	San Francisco	Head blocks for sawmill	Hon. mention
H. P. Gregory & Co.	San Francisco	Saw guide	Hon. mention
H. P. Gregory & Co.	San Francisco	Inserted tooth circular saw	Hon. mention
Peter Frichette	Sheridan, Pl'r	Machine for straightening or bending rails	Hon. mention
A. & A. Heilbron	Sacramento	Vineyard harrow	Hon. mention
A. & A. Heilbron	Sacramento	Watering trough	Hon. mention
A. & A. Heilbron	Sacramento	Barn-door hangers	Hon. mention
George M. Wallace	Yuba City	Dump bed	Diploma
T. L. Grigsby	Yountsville	Vineyard gang plow	Diploma
E. Hickman	Red Bluff	Reelless header attachment	Diploma
William Gutenberg	Sacramento	Barb wire fence	Sp'l prem. rec'd

## REPORT OF COMMITTEE ON COMBINED HEADERS AND THRASHERS.

SACRAMENTO, September 15, 1883.

*To Whom it May Concern:*

In compliance with the published conditions incorporated in the Premium List for 1883, wherein a premium of \$250 was offered for the best combined header and thrasher of California manufacture, "a committee of five, to be appointed by the State Board of Agriculture, to examine these machines in the field, while in operation, and report to the Board, by whom the

award is to be made, the machine examined, or duplicates thereof to be exhibited at the Fair," the State Board appointed the following named Directors to make the examination: P. A. Finigan, H. M. La Rue, G. W. Hancock, and John Boggs. The committee proceeded to San Joaquin County, and, after due examination, made the following report:

SACRAMENTO, September 14, 1883.

*Mr. President and Directors of the State Board of Agriculture:*

GENTLEMEN: Your committee, appointed to examine the combined header and thrasher in the field, have made a careful examination of a number of machines of this character, the most of which were in active operation, and, after due consideration, we are of the opinion that the combined header and thrasher known as the "Shippee Machine" is the most complete, economical, labor and grain saving, and better adapted to the use of the average farmer. We believe that it is the greatest invention of the age for the purposes intended, and will completely revolutionize our system of harvesting and thrashing, and it will make a very material reduction in the cost of harvesting our crops. We believe it will, by this method, not cost to exceed two cents per bushel to put the grain in the sack, to the farmer. We are of the opinion that the Shippee Machine is entitled to the award offered, and would so recommend.

All of which is respectfully submitted.

P. A. FINIGAN.  
H. M. LA RUE.  
G. W. HANCOCK.  
JOHN BOGGS.

SACRAMENTO, September 15, 1883.

At a meeting of the State Board of Agriculture, held on this date, the above report was submitted and unanimously adopted, and the award of \$250 made to the "Shippee Machine," in accordance with said report.

EDWIN F. SMITH, Secretary.

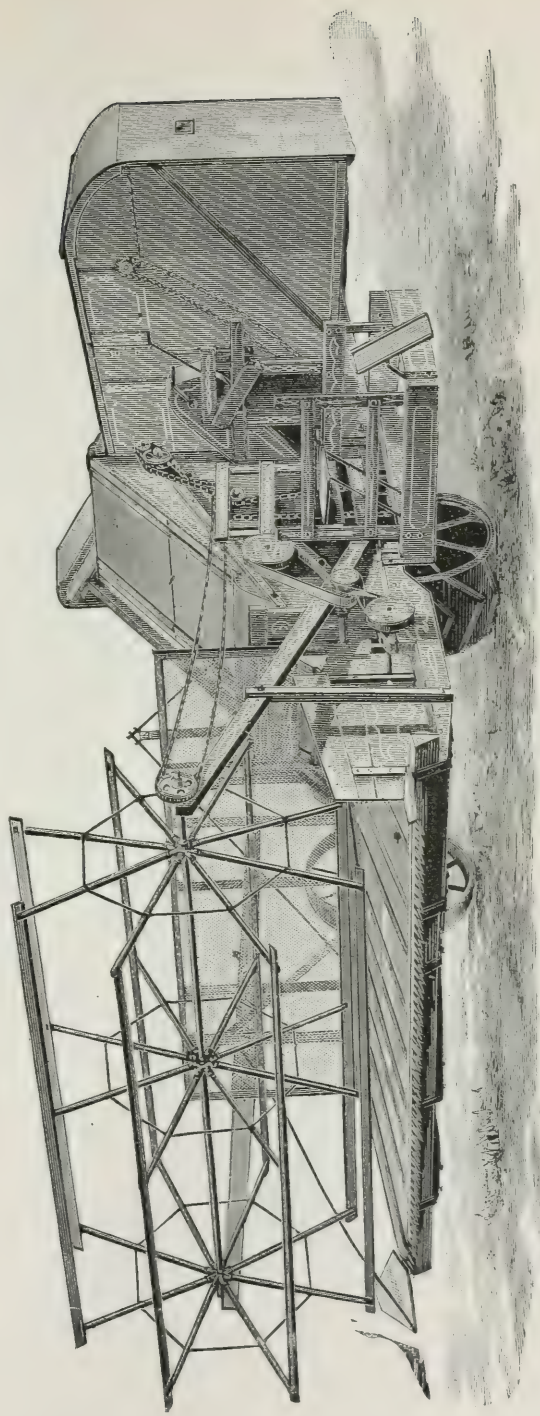
## THIRD DEPARTMENT.

### TEXTILE FABRICS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Helen M. Smith	Sacramento	One knitted shawl	\$5 00
Fred. Mason	Sacramento	Best exhibit neckties and bows	Silver medal
Fred. Mason	Sacramento	Best exhibit gentlemen's shirts	Silver medal
Higham & Savage	Oakland	Best exhibit of shoulder braces and corsets	Silver medal
J. F. Slater	Sacramento	Best exhibit of men's hats and caps	Silver medal
J. F. Slater	Sacramento	Best silk hat	\$5 00
J. F. Slater	Sacramento	Best soft hat	\$5 00
Capital Woolen Mills	Sacramento	Best exhibit of men's clothing	\$10 00
Capital Woolen Mills	Sacramento	Best display woolen goods	\$50 00
Capital Woolen Mills	Sacramento	Best Mackinac blanket	\$5 00
Capital Woolen Mills	Sacramento	Best stocking yarn	\$3 00
Ben. Cohen	Sacramento	Best exhibit of fifteen yards of woolen carpets	Silver medal
Ben. Cohen	Sacramento	Best Turkish rug	\$5 00
S. Lipman & Co.	Sacramento	Best exhibit of drygoods	\$20 00
S. Lipman & Co.	Sacramento	Best exhibit of fancy goods	\$20 00
CLASS II.			
Miss Lillie B. Cutter	Sacramento	Ribbon work, applique	\$3 00
Mrs. P. De Bernardi	Sacramento	One knitted quilt	\$5 00
John Bellmer	Sacramento	One bedspread	\$5 00
Mrs. W. Beckman	Sacramento	Embroidered silk sofa cover	Spec. prem. rec
Mrs. P. D. Gogings	Sacramento	Embroidery	Spec. prem. rec

# THE "SHIPPEE" HARVESTER.

COMBINED HEADER AND THRESHER.



FOR AWARD SEE PAGE 88.





## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Weinstock & Lubin	Sacramento	Best made handsome dress for lady	\$10 00
Weinstock & Lubin	Sacramento	Best velvet hat	\$5 00
Weinstock & Lubin	Sacramento	Best display of feathers	\$10 00
Weinstock & Lubin	Sacramento	Best waxwork statuary	\$3 00
Mrs. R. O. Cravens	Sacramento	Crochet shawl	\$5 00
Mrs. J. J. Guthrie	Sacramento	Pair of pillow shams	Spec. prem. rec
Misses Brothers	Sacramento	Best display of millinery	\$20 00
Misses Brothers	Sacramento	Best velvet bonnet	\$5 00
Misses Brothers	Sacramento	Best silk bonnet	\$5 00
Misses Brothers	Sacramento	Best variety of artificial flowers	\$10 00
Mrs. M. Worthington	Florin	Two patchwork quilts	\$5 00
Mrs. Chas. Robin	Sacramento	One ottoman cover	\$5 00
Mrs. E. R. Hamilton	Sacramento	Embroidered picture	\$5 00
Mrs. E. R. Hamilton	Sacramento	Embroidered table cover	\$5 00
Mrs. E. R. Hamilton	Sacramento	Embroidered wall panel	\$3 00
Mrs. E. R. Hamilton	Sacramento	Outline embroidery	\$3 00
Mrs. E. R. Hamilton	Sacramento	Chenille embroidery	\$5 00
Mrs. Nancy Turner	Sacramento	Hearth rug	\$5 00
Mrs. L. G. Steever	Sacramento	Carriage afghan	\$5 00
Mrs. Thos. Cotter	Sacramento	Lambrequin	\$5 00
Mrs. E. K. Norton	Sacramento	Best fine lace work	\$3 00
Miss Mamie E. Batcher	Sacramento	One toilet set (embroidered), eight pieces	\$10 00
Miss Mamie E. Batcher	Sacramento	Two palettes Kensington work	\$5 00
Miss Mamie E. Batcher	Sacramento	One flannel silk embroidery	\$5 00
Miss Mamie E. Batcher	Sacramento	Two embroidered handkerchiefs	\$3 00
Miss Carrie Dunlap	Sacramento	One crochet shawl	\$5 00
Mrs. W. H. Wright	Sacramento	Beadwork pincushion	\$5 00
Mrs. W. H. Wright	Sacramento	Sofa pillow, Kensington embroidery	\$5 00
Miss Carrie Campbell	Oakland	Fire screen	\$5 00
Mrs. W. M. Lyon	Sacramento	Plate wax fruit	\$3 00
Mrs. W. M. Lyon	Sacramento	Two wax bouquets	\$5 00
Mrs. W. M. Lyon	Sacramento	One pair braided pillow shams	\$5 00
Mrs. W. M. Lyon	Sacramento	Two table scarfs	\$3 00
Mrs. W. M. Lyon	Sacramento	Piece Turkish work	\$5 00
Mrs. J. Domingos	Sacramento	Cone table	\$3 00
Mrs. B. B. Cutter	Sacramento	Crazy quilt	\$5 00
Mrs. R. R. Doan	Sacramento	Piece quilt	\$5 00
Mrs. W. C. Clark	Sacramento	Display of porcelain painting	\$5 00
Mrs. A. Schirmer	Sacramento	Ladies' and children's underwear	\$15 00
Mrs. W. M. Lyon	Sacramento	Best display of fancy articles	\$20 00
Miss Kittie Van Voorhies	Sacramento	Best display of lace embroidery	\$5 00
CLASS III.			
F. Foster & Co.	Sacramento	Best specimen fine book-binding	Silver medal
F. Foster & Co.	Sacramento	Best specimen plain book-binding	Silver medal
F. Foster & Co.	Sacramento	Best specimen blank-book ruling and binding	Silver medal
H. S. Crocker & Co.	Sacramento	Best specimen printing (book)	Silver medal
H. S. Crocker & Co.	Sacramento	Best specimen printing (poster)	Silver medal
H. S. Crocker & Co.	Sacramento	Best specimen of lithographic printing	Silver medal
H. S. Crocker & Co.	Sacramento	Best specimen lithography	Silver medal
H. S. Crocker & Co.	Sacramento	Best general display stationery	Silver medal
H. S. Crocker & Co.	Sacramento	Best specimens of printing from wood cuts	Silver medal
Standard Soap Company	San Francisco	Printing from wood cuts	Received diploma as Special Premium for label printing

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
JUVENILE DEPARTMENT.			
May T. Pinkham .....	Sacramento ..	Best oil painting .....	\$5 00
Miss Emma Hoehn .....	Sacramento ..	Best drawings, two crayons .....	\$5 00
Bertha Conrad .....	Sacramento ..	One apron, crochet work, best cotton embroidery .....	Butter knife
Bertha Conrad .....	Sacramento ..	One needlework picture, best worsted embroidery .....	\$5 00
Miss Floy Bassett .....	Sacramento ..	One table scarf, best silk em- brodery .....	Butter knife
Miss Floy Bassett .....	Sacramento ..	Twelve napkins .....	\$5 00
Miss Lora Clark .....	Sacramento ..	One crochet tidy, best crochet work .....	Napkin ring
Miss Florence Prentice .....	Sacramento ..	One splasher, best cotton work .....	Butter knife
Miss Mamie Thissell .....	Pleasant Val. ..	Two tidies .....	Butter knife

## GREEN PREMIUMS OF FIFTY DOLLARS IN COIN.

For the encouragement of amateurs and beginners in the various branches of Decorative Art, Hon. Christopher Green offers fifty dollars in coin, as special premiums, to be awarded as follows:

<i>First</i> —For the best painted plaque in oil, size, 12 x 12 inches, by any Miss between fifteen and twenty years of age .....	\$12 00
<i>Second</i> —For the best painted plaque in oil, size, 10 x 10 inches, by any Miss between twelve and fifteen years of age .....	8 00
<i>Third</i> —For the best drawing, pencil or crayon, by any Miss between fifteen and twenty years of age .....	5 00
<i>Fourth</i> —For the best piece of pen work, by any pupil of the public schools of Sacramento ..	10 00
<i>Fifth</i> —For the best written sentence, by any pupil of the Grammar Schools .....	7 50
<i>Sixth</i> —For the best written sentence, by any pupil in the fifth and sixth grades .....	5 00
<i>Seventh</i> —For the best written sentence, by any pupil of the seventh grade .....	2 50

All to be placed on exhibition the first day of the Fair.

## GREEN PREMIUMS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
May T. Pinkham .....	Sacramento ..	One plaque in oil, 10 x 10 .....	\$8 00
Ida May Stone .....	Gold Run .....	One plaque in oil, 10 x 10 .....	\$12 00
Scholars, Public Schools, No. 2 .....	Sacramento ..	Penmanship, best written sen- tence .....	
Scholars, Public Schools, No. 9 .....	Sacramento ..	Penmanship, best written sen- tence .....	Spec. prem. rec
Cora M. Eldred, fifth grade .....	Sacramento ..	Best written sentence .....	\$7 50
May Pinkham, sixth grade .....	Sacramento ..	Best written sentence .....	Hon. men. rec
Mabel Gilman, seventh grade .....	Sacramento ..	Best written sentence .....	\$2 50
Exhibit marked No. 2 .....	Sacramento ..	Pen work .....	\$10 00
Exhibit marked No. 1 .....	Sacramento ..	Pen work .....	Spec. prem. rec

## FOURTH DEPARTMENT.

## LEATHER, WORKED METALS, FURNITURE, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
E. Benheim & Co. ....	Oakland .....	Best display of men's and boys' boots and shoes .....	Silver medal
E. Benheim & Co. ....	Oakland .....	Best pair of Congress gaiters .....	Diploma
E. Benheim & Co. ....	Oakland .....	Best pair gents' dress shoes .....	Diploma
Asher Longshore .....	Sacramento .....	Best exhibition of traveling trunks, valises, etc. ....	Sil. med. and \$10
Weinstock & Lubin .....	Sacramento .....	Best pair of dress boots .....	\$5 00
Weinstock & Lubin .....	Sacramento .....	Best pair of heavy boots .....	\$5 00
Weinstock & Lubin .....	Sacramento .....	Best pair of ladies' slippers .....	\$3 00
Weinstock & Lubin .....	Sacramento .....	Best pair of ladies' gaiters .....	\$3 00
Weinstock & Lubin .....	Sacramento .....	Best pair of ladies' bootees .....	\$3 00
Weinstock & Lubin .....	Sacramento .....	Best display of ladies' and girls' boots, shoes, and gaiters .....	Silver medal
F. Foster & Co. ....	Sacramento .....	Best display of bound account books .....	Sil. med. and \$5
L. A. Reister .....	Sacramento .....	Patent side-saddles .....	Diploma
Main & Winchester .....	San Francisco .....	Best set double harness .....	Sil. med. and \$10
Main & Winchester .....	San Francisco .....	Best display of single harness .....	\$10 00
C. H. Krebs & Co. ....	Sacramento .....	Best decorative paper hanging .....	Diploma
C. H. Krebs & Co. ....	Sacramento .....	Best display of paper hangings and borders .....	\$5 00
J. T. Stoll .....	Sacramento .....	Best Mexican saddle .....	\$5 00
J. T. Stoll .....	Sacramento .....	Best display saddles and bridles .....	Silver medal
J. T. Stoll .....	Sacramento .....	Best display of saddle-trees .....	Diploma
J. T. Stoll .....	Sacramento .....	Stoll's gents' saddle, new side-saddle, and patent collar .....	Diploma
W. F. Peterson .....	Sacramento .....	Hair bridle .....	Diploma
CLASS II.			
Huntington, Hopkins & Co. ....	Sacramento .....	Display of copper work .....	\$10 00
Huntington, Hopkins & Co. ....	Sacramento .....	Display of brass work .....	\$10 00
Huntington, Hopkins & Co. ....	Sacramento .....	Display modern building hardware .....	\$20 00
Huntington, Hopkins & Co. ....	Sacramento .....	Display of general hardware .....	\$20 00
Huntington, Hopkins & Co. ....	Sacramento .....	Display of iron and steel .....	\$10 00
Huntington, Hopkins & Co. ....	Sacramento .....	Display of mechanics' tools .....	\$20 00
Huntington, Hopkins & Co. ....	Sacramento .....	Horseshoes (machine made) .....	Silver medal
Huntington, Hopkins & Co. ....	Sacramento .....	Display of table cutlery .....	Silver medal
Huntington, Hopkins & Co. ....	Sacramento .....	Display of pocket cutlery .....	\$5 00
Huntington, Hopkins & Co. ....	Sacramento .....	Circular saws .....	\$5 00
Huntington, Hopkins & Co. ....	Sacramento .....	Display of files .....	\$5 00
Huntington, Hopkins & Co. ....	Sacramento .....	Pruning shears .....	\$5 00
Huntington, Hopkins & Co. ....	Sacramento .....	Pruning knives .....	\$5 00
Huntington, Hopkins & Co. ....	Sacramento .....	Exhibit of anti-friction metal .....	Diploma
Huntington, Hopkins & Co. ....	Sacramento .....	Exhibit of shot .....	Diploma
Scott & Muir .....	Sacramento .....	Display of plumber's goods and wares .....	Silver medal
Scott & Muir .....	Sacramento .....	Best display of gas chandeliers and burners .....	\$10 00
Scott & Muir .....	Sacramento .....	Display of lamps .....	Diploma
Geo. W. Hancock & Co. ....	Sacramento .....	Display of silverware .....	\$25 00
J. T. Stoll .....	Sacramento .....	Display of saddlers' hardware .....	\$10 00
Shafer & Bronner .....	Sacramento .....	Display of tinware .....	Silver medal
Shafer & Bronner .....	Sacramento .....	Display of copperware (kitchen utensils) .....	Diploma
CLASS III.			
L. L. Lewis & Co. ....	Sacramento .....	Cooking stove for wood .....	\$5 00
L. L. Lewis & Co. ....	Sacramento .....	Cooking stove for coal .....	\$5 00

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
L. L. Lewis & Co. ....	Sacramento ..	Parlor stove ..	.....\$5 00
L. L. Lewis & Co. ....	Sacramento ..	Warming furnace ..	.....\$5 00
L. L. Lewis & Co. ....	Sacramento ..	Cooking range ..	.....\$10 00
L. L. Lewis & Co. ....	Sacramento ..	Portable range ..	.....\$5 00
L. L. Lewis & Co. ....	Sacramento ..	Display of hollow ironware ..	.....\$5 00
L. L. Lewis & Co. ....	Sacramento ..	Ornamental fruit or flower stand ..	.....\$5 00
Aitken & Fish ..	Sacramento ..	Parlor grate ..	.....\$3 00
Shafer & Bronner ..	Sacramento ..	Laundry stove ..	.....\$5 00
Henning Brothers ..	Sacramento ..	Gas stove ..	.....\$5 00
CLASS IV.			
Frank J. Johnson ..	Sacramento ..	Banjo and case (California made) ..	Silver medal
F. R. Girard ..	San Francisco ..	Western cottage organs, best reed instruments ..	.....Silver medal
A. Bruenn ..	San Francisco ..	Best general display of musical instruments ..	Sil. med. and \$20
A. Bruenn ..	San Francisco ..	Best piano (Sohmer grand) ..	.....\$20 00
F. R. Girard ..	San Francisco ..	Best organ ..	.....\$20 00
CLASS V.			
Mrs. W. H. Mead ..	Sacramento ..	Best center tables ..	.....\$5 00
B. F. Farrar ..	San Francisco ..	Best display of mattresses ..	.....\$5 00
B. F. Farrar ..	San Francisco ..	Best spring mattresses ..	.....\$5 00
B. F. Farrar ..	San Francisco ..	Best section mattresses ..	Special diploma
John Breuner ..	Sacramento ..	Best dressing bureau ..	.....\$10 00
John Breuner ..	Sacramento ..	Best sofa ..	.....\$10 00
John Breuner ..	Sacramento ..	Best lounge ..	.....\$5 00
John Breuner ..	Sacramento ..	Best extension table ..	.....\$5 00
John Breuner ..	Sacramento ..	Best office chair ..	.....\$5 00
John Breuner ..	Sacramento ..	Best set of parlor chairs ..	.....\$10 00
John Breuner ..	Sacramento ..	Best pair of side tables ..	.....\$5 00
John Breuner ..	Sacramento ..	Best set of parlor furniture ..	.....\$20 00
John Breuner ..	Sacramento ..	Best display of furniture ..	.....\$20 00
John Breuner ..	Sacramento ..	Best writing desk ..	.....\$5 00
John Breuner ..	Sacramento ..	Best bookcase ..	.....\$5 00
John Breuner ..	Sacramento ..	Best wardrobe ..	.....\$10 00
John Breuner ..	Sacramento ..	Best sick chair or couch ..	.....\$5 00
John Breuner ..	Sacramento ..	Best school furniture ..	.....\$10 00
John Breuner ..	Sacramento ..	Best set of bedroom furniture ..	.....\$10 00
John Breuner ..	Sacramento ..	Best display of upholstery ..	.....\$10 00
John Breuner ..	Sacramento ..	Best office desk ..	.....\$5 00
Alex. Jansen ..	Sacramento ..	Display of upholstery ..	Diploma
CLASS VI.			
Billingsley & Co. ....	Sacramento ..	Display of cedarware ..	.....\$5 00
Billingsley & Co. ....	Sacramento ..	Display of pineware ..	.....\$5 00
Billingsley & Co. ....	Sacramento ..	Display of oakware ..	.....\$5 00
Billingsley & Co. ....	Sacramento ..	Display of willowware ..	.....\$10 00
Billingsley & Co. ....	Sacramento ..	Display of splitwood baskets ..	.....\$3 00
Billingsley & Co. ....	Sacramento ..	Display of osier willow ..	.....\$5 00
Billingsley & Co. ....	Sacramento ..	Display of woodenware ..	.....\$25 00
Billingsley & Co. ....	Sacramento ..	Exhibit of broom-corn, brooms and brushes ..	.....\$10 00
Billingsley & Co. ....	Sacramento ..	Assortment of hair brushes ..	.....\$5 00
Billingsley & Co. ....	Sacramento ..	Assortment of cooper's ware ..	.....\$10 00
CLASS VII.			
Robert Reed ..	Oakland ..	Display of artificial limbs ..	Dip. and sil. med
Chas. J. Noack ..	Sacramento ..	Magic clock (California made) ..	Diploma
CLASS VIII.			
Billingsley & Co. ....	Sacramento ..	Display of blacking ..	.....\$2 00
Bidwell & Cook ..	Sacramento ..	Yeast powder ..	Diploma
M. A. Reeves ..	San Francisco ..	Reeves' great electric hair tonic ..	Diploma
Standard Soap Company ..	San Francisco ..	Display of soap ..	Silver medal
Standard Soap Company ..	San Francisco ..	Thomas' cold water bleaching soup ..	Diploma



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Standard Soap Company ---	San Francisco.	Display of lubricating petroleum	----- Diploma
Standard Soap Company ---	San Francisco.	Display of saleratus, potash, and alkalis	----- \$5 00
Standard Soap Company ---	San Francisco.	Display of candles (California made)	----- \$10 00
CLASS IX.			
H. F. Burdock & Bros.-----	Sacramento	Display of stoneware	----- \$10 00
Billingsley & Co.-----	Sacramento	Demijohns	----- Diploma
W. F. Peterson-----	Sacramento	Display of confectionery	----- \$10 00
Geo. W. Hancock & Co.-----	Sacramento	Display of queensware	----- \$5 00
Geo. W. Hancock & Co.-----	Sacramento	Samples of ground and cut glass	----- \$5 00
Geo. W. Hancock & Co.-----	Sacramento	Display of glassware	----- \$10 00
Geo. W. Hancock & Co.-----	Sacramento	Specimen of ground glass	----- Diploma
Geo. W. Hancock & Co.-----	Sacramento	Specimen of stained glass	----- Diploma
CLASS XI.			
Aitken & Fish-----	Sacramento	Collection of polished marble work (six pieces)	----- \$30 00
Aitken & Fish-----	Sacramento	Marble mantel	----- Silver medal
Aitken & Fish-----	Sacramento	Carved marble mantel	----- Silver medal
CLASS XII.*			
I. L. Dias-----	Petaluma	Petaluma Incubator in working order, brood hatched during Fair	----- Gold medal

## \*RULES AND CONDITIONS, WITH COMMITTEE'S REPORT.

Rules and conditions issued by the Society:

*First*—Exhibitors must furnish the eggs for incubation in their respective machines.

*Second*—The eggs in each machine to be counted, and marked at the time the machine is set, by the Secretary, who shall verify to the Committee of Award the eggs marked.

*Third*—The percentage of hatching to be the basis of award.

*Fourth*—The several hatches to be set so as to come out September 13th, or thereabouts.

*Fifth*—All machines to be cared for by exhibitors, or their representatives, only at stated hours, morning and evening, and at no other time will any person be permitted to have access to them under any circumstances.

*Sixth*—The several machines may be set up at any time desired. In case the noise or confusion in new building is injurious, they may be set up in the old building.

*Detail of those Conditions.*

SACRAMENTO, August 24, 1883.

It is agreed that the Petaluma Incubator Company place the same number of eggs in their incubator that the Golden Gate Incubator has when full. It is also agreed that the eggs are to be tested on the sixth day from setting. Each competitor to test his eggs on that day—take out of his oven all clear and rotten eggs; also all dead ones. If he happens to break an egg that has in it a live chicken, to be replaced by one from one of his machines. After the eggs are tested, the one that has the excess of eggs to remove from his incubator enough to make the number of eggs in each machine equal in number. Any chicken that frees itself from the shell is to be counted as a live one. Each competitor to be allowed to be with his machine while hatching, that is, when the chickens commence to come out of the shell.

Each one to be allowed to test his eggs at any time in the presence of his competitor. This agreement to be subject to the approval of Edwin F. Smith, Secretary of the State Board of Agriculture; the testing done on the sixth day by one representative of each machine.

[Signed:]

I. L. DIAS.  
L. C. BYCE.  
C. R. LOOK.  
GEO. E. DAVIS.

*The Result—Report of Committee.*

We, the undersigned, Committee on Incubators, have examined the same with reference to the percentage of hatch, and report as follows: Out of one hundred and eighty-seven eggs placed in each machine, the Petaluma Incubator hatched one hundred and fifty-four chickens, or eighty-two per cent, and the Golden Gate Incubator hatched one hundred and nine chicks, or fifty-eight per cent.

A. LEONARD, Sacramento.  
WARREN WASSON, Carson, Nevada  
F. H. RUSSELL, Sacramento.

## FIFTH DEPARTMENT.

## GRAIN, VEGETABLES, DAIRY PRODUCTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. Purrington	Brighton	Exhibition of the silk business from the mulberry tree to the silk cocoons, including the feeding of the worms, their eggs, etc.	\$25 00
Mrs. F. Rutter	Florin	For superior exhibit of cocoons	Spec. prem. rec
CLASS II.			
Thomas O'Toole	Freeport	Sample of Australian wheat, two bushels	\$10 00
A. D. Miller	Brighton	Sample of white wild oats, two bushels	\$5 00
Charles Johnson	Chico	Sample of Proper wheat, two bushels	\$10 00
W. Fern	Sacramento	Sample of hops, 200 pounds	Silver medal
John Bidwell	Chico	Sample of flour, 100 pounds	\$20 00
John Bidwell	Chico	Bushel of yellow corn	\$5 00
John Bidwell	Chico	Variety of wheat in ear	\$10 00
John Bidwell	Chico	Sample of white Club wheat, two bushels	\$10 00
John Bidwell	Chico	Sample of Sonora wheat, two bushels	\$10 00
John Bidwell	Chico	Sample of rye, two bushels	\$5 00
John Bidwell	Chico	Sample of barley, two bushels	\$5 00
CLASS III.			
D. De Bernardi & Co.	Sacramento	Table of vegetables	\$20 00
Demartini & Co.	Sacramento	Half bushel red potatoes	\$5 00
Demartini & Co.	Sacramento	Half bushel white potatoes	\$5 00
Demartini & Co.	Sacramento	Half bushel any variety	\$5 00
Demartini & Co.	Sacramento	Variety of Irish potatoes, half bushel each	\$5 00
Demartini & Co.	Sacramento	Half bushel sweet potatoes	\$5 00
Demartini & Co.	Sacramento	Twelve parsnips	\$3 00
Demartini & Co.	Sacramento	Twelve carrots	\$3 00
Demartini & Co.	Sacramento	Six long blood beets	\$3 00
Demartini & Co.	Sacramento	Six drumhead cabbages	\$3 00
Demartini & Co.	Sacramento	Six heads red Dutch cabbage	\$3 00
Demartini & Co.	Sacramento	Six heads of any other variety of cabbage	\$3 00
Demartini & Co.	Sacramento	Three heads cauliflower	\$3 00
Demartini & Co.	Sacramento	Three heads broccoli	\$3 00
Demartini & Co.	Sacramento	Six heads lettuce	\$2 00
Demartini & Co.	Sacramento	Half peck red onions	\$3 00
Demartini & Co.	Sacramento	Half peck yellow onions	\$3 00
Demartini & Co.	Sacramento	Half peck white onions	\$3 00
Demartini & Co.	Sacramento	Half peck peppers for pickling	\$3 00
Demartini & Co.	Sacramento	Twelve roots salsify	\$3 00
Demartini & Co.	Sacramento	Six stalks celery	\$3 00
Demartini & Co.	Sacramento	Six marrow squashes	\$3 00
Demartini & Co.	Sacramento	Six cucumbers	\$2 00
Demartini & Co.	Sacramento	Half peck Lima beans in pod	\$3 00
Demartini & Co.	Sacramento	Half peck white beans, dry	\$3 00
Demartini & Co.	Sacramento	Half peck field beans, dry	\$2 00
Demartini & Co.	Sacramento	Half peck gherkin cucumbers	\$3 00
Mrs. Thomas Hague	Sacramento	One dozen green corn (sweet)	\$3 00
Mrs. Thomas Hague	Sacramento	Six turnip beets	\$3 00
John Smith	Sacramento	Peck of tomatoes	\$3 00
John Smith	Sacramento	Six Hubbard squashes	\$3 00

## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
John Bidwell .....	Chico .....	Six crook-necked squashes .....	\$3 00
John Bidwell .....	Chico .....	Largest pumpkin .....	\$3 00
John Bidwell .....	Chico .....	Three watermelons, any variety .....	\$3 00
John Bidwell .....	Chico .....	Three green-fleshed muskmelons .....	\$3 00
John Bidwell .....	Chico .....	Three yellow-fleshed muskmelons .....	\$3 00
John Bidwell .....	Chico .....	Six sugar beets .....	\$3 00
John Bidwell .....	Chico .....	Three purple egg plants .....	\$3 00
G. L. Hunt .....	Elk Grove .....	Exhibit of eight watermelons on a single root, weighing 676 pounds .....	Silver medal
CLASS IV.			
Bell Conservatory .....	Sacramento .....	Collection of ornamental foliage plants .....	\$20 00
Bell Conservatory .....	Sacramento .....	Collection of new and rare plants .....	\$10 00
Bell Conservatory .....	Sacramento .....	Specimen plant of <i>Alamada Schottie</i> .....	Spec. prem. rec
F. A. Ebel .....	Sacramento .....	Collection of flowering plants in bloom .....	\$20 00
F. A. Ebel .....	Sacramento .....	Collection of fuchsias, in bloom .....	\$10 00
F. Kunz .....	Sacramento .....	Collection of plants suitable for greenhouse, conservatory, and window culture .....	\$15 00
Union Nursery .....	Sacramento .....	Display of cut flowers .....	\$10 00
Union Nursery .....	Sacramento .....	Display of bouquets .....	\$10 00
Union Nursery .....	Sacramento .....	Collection of roses, in bloom .....	\$10 00
F. A. Ebel .....	Sacramento .....	Display of hanging baskets containing plants .....	\$5 00
CLASS V.			
John Bachtiger .....	Galt .....	Cheese, under one year old .....	\$10 00
J. R. Jewell .....	Petaluma .....	Cheese, over one year old .....	\$10 00
J. R. Jewell .....	Petaluma .....	Display of cheese .....	\$15 00
CLASS VI.			
James Askew .....	El Dorado .....	Ten pounds butter, in rolls .....	\$15 00
Thomas Waite .....	Brighton .....	Twenty-five pounds firkin butter, three months old .....	\$15 00
Miss Gussie M. Wilcox .....	Sacramento .....	Biscuit .....	\$2 00
Miss Gussie M. Wilcox .....	Sacramento .....	Soda biscuit .....	\$2 00
Mrs. W. H. Wright .....	Sacramento .....	Domestic wheat bread .....	\$5 00
Mrs. W. H. Wright .....	Sacramento .....	Domestic rye bread .....	\$5 00
Mrs. W. H. Wright .....	Sacramento .....	Display domestic bread .....	\$10 00
W. F. Peterson .....	Sacramento .....	Four loaves baker's bread .....	\$3 00
Miss Louisa Conrad .....	Sacramento .....	Brown bread, domestic .....	\$5 00
Miss Nellie O'Toole .....	Freeport .....	Domestic corn bread .....	\$5 00

## SIXTH DEPARTMENT.

## FRUITS, PRESERVES, WINES, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
W. R. Strong & Co. ....	Sacramento ..	Display of fruit, by dealer .....	\$20 00
Williamson Bros. ....	Penryn .....	Display of fruit, by producer .....	\$30 00
Williamson Bros. ....	Penryn .....	Display of apples .....	\$30 00
Williamson Bros. ....	Penryn .....	Display of peaches .....	\$25 00

## SIXTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Williamson Bros. ....	Penryn .....	Six varieties of peaches .....	\$10 00
Williamson Bros. ....	Penryn .....	Display of plums .....	\$20 00
Williamson Bros. ....	Penryn .....	Five varieties of plums .....	\$10 00
Williamson Bros. ....	Penryn .....	One variety of plums .....	\$5 00
Williamson Bros. ....	Penryn .....	Green figs .....	\$5 00
Williamson Bros. ....	Penryn .....	Greatest number and best specimens of oranges .....	\$10 00
G. W. Thissell .....	Pleasant Val. ....	Three varieties of apples .....	\$10 00
G. W. Thissell .....	Pleasant Val. ....	Three varieties of pears .....	\$10 00
G. W. Thissell .....	Pleasant Val. ....	One variety of peaches .....	\$5 00
John Bidwell .....	Chico .....	Display of pears .....	\$30 00
John Bidwell .....	Chico .....	Six varieties of pears .....	\$20 00
John Bidwell .....	Chico .....	Six varieties of apples .....	\$20 00
CLASS II.			
Mrs. H. Cronkite .....	Sacramento .....	Display of fruit in glass .....	\$10 00
Mrs. H. Cronkite .....	Sacramento .....	Display of preserves in glass .....	\$10 00
Mrs. James S. Watson .....	Sacramento .....	Six jars blackberry jelly in glass .....	\$5 00
Mrs. James S. Watson .....	Sacramento .....	Display of pickles .....	\$5 00
Mrs. James S. Watson .....	Sacramento .....	Display of branded peaches .....	\$5 00
Mrs. Sol. Runyon .....	Courtland .....	Six jars raspberry jelly in glass .....	\$5 00
Mrs. Sol. Runyon .....	Courtland .....	Six jars strawberry jelly in glass .....	\$5 00
Mrs. Sol. Runyon .....	Courtland .....	Six jars quince jelly in glass .....	\$5 00
Mrs. Sol. Runyon .....	Courtland .....	Six jars raspberry jam in glass .....	\$5 00
Mrs. M. L. Bassett .....	Sacramento .....	Six jars red currant jelly in glass .....	\$5 00
Mrs. E. S. Hart .....	Florin .....	Six jars blackberry jam in glass .....	\$5 00
CLASS III.			
John Bidwell .....	Chico .....	Twenty-five pounds dried apples .....	\$5 00
John Bidwell .....	Chico .....	Twenty-five pounds dried peaches .....	\$5 00
John Bidwell .....	Chico .....	Twenty-five pounds dried apricots .....	\$5 00
Mrs. E. S. Hart .....	Florin .....	Twenty-five pounds dried pears .....	\$5 00
Mrs. E. S. Hart .....	Florin .....	Twenty-five pounds of dried plums .....	\$5 00
Williamson Bros. ....	Penryn .....	Half peck soft-shell almonds .....	\$5 00
GRAPES, BRANDY, WINE, ETC.			
J. B. Whitcomb .....	Colfax .....	Six varieties of table grapes .....	\$20 00
J. B. Whitcomb .....	Colfax .....	Three varieties of table grapes .....	\$10 00
J. B. Whitcomb .....	Colfax .....	Six varieties of wine grapes .....	\$10 00
J. B. Whitcomb .....	Colfax .....	Three varieties of wine grapes .....	\$5 00
Mrs. Purrington .....	Brighton .....	Twelve varieties of wine grapes .....	\$20 00
Mrs. Purrington .....	Brighton .....	Greatest variety of grapes .....	\$25 00
John Bidwell .....	Chico .....	Variety of raisin grapes .....	\$20 00
Geo. W. Chelsey .....	Sacramento .....	California port wine .....	\$20 00
MISCELLANEOUS DEPARTMENT.			
Pomona Grange .....	Santa Rosa .....	Resources of Sonoma County .....	Gold medal
Pacific Coconut Company .....	San Francisco .....	Desiccated coconut .....	Diploma
Wilmerding & Co. ....	San Francisco .....	Peruvian Bitters .....	Diploma
Warren Wasson .....	Carson, Nev. ....	Cabinet bath closet .....	Silver medal
Shafer & Brouner .....	Sacramento .....	Ornamental iron castings .....	Special mention
Aitken & Fish .....	Sacramento .....	California black granite clock case .....	Hon. mention
Mrs. James S. Watson .....	Sacramento .....	Six jars preserved cherries, six jars preserved pears, four jars preserved apricots, two jars preserved plums, three jars wild gooseberry jam, seven jars crabapple jam (all in glass) .....	Silver medal
Mrs. J. E. Turner .....	Sacramento .....	Six jars crabapple jelly in glass .....	Special mention
A. T. Hatch .....	Suisun .....	Fruit pitters .....	Special mention



## SIXTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Robert Read .....	Santa Rosa .....	Railroad and farm gate .....	Spec. prem. rec
Robert Read .....	Santa Rosa .....	Kennedy's patent milk-house .....	Special mention
Bidwell & Cook .....	Sacramento .....	Display of fancy groceries .....	Diploma
W. F. Peterson .....	Sacramento .....	Forty-two jars candy, one case fancy candy .....	Silver medal
Osborne & Alexander .....	San Francisco .....	One bicycle .....	Hon. mention
Osborne & Alexander .....	San Francisco .....	One triycle .....	Hon. mention
H. S. Hill .....	Elk Grove .....	Corn meal .....	Favorable men
H. S. Hill .....	Elk Grove .....	Buckwheat flour .....	Favorable men
Aitken & Fish .....	Sacramento .....	Scotch granite monument .....	Diploma
Isaac Lee .....	Florin .....	Display of licorice plants and roots .....	Favorable men
Capital Furniture Company .....	Sacramento .....	Lock spiral spring mattress .....	Diploma
Geo. W. Chelsey .....	Sacramento .....	Florida orange whisky .....	Diploma
M. A. Clark .....	Boston, Mass. ....	Lightning cleansing compound .....	Favorable men

## SEVENTH DEPARTMENT.

## FINE ARTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
S. M. Brookes .....	San Francisco .....	Three paintings .....	\$30 00
E. Narjot .....	San Francisco .....	Two paintings .....	\$20 00
Mrs. E. A. Rogers .....	San Francisco .....	One painting .....	\$15 00
Miss E. Bartholomew .....	Oakland .....	Two paintings .....	\$10 00
Miss F. Kendall .....	Sacramento .....	Two paintings .....	\$5 00
Miss S. E. Bender .....	San Francisco .....	One painting .....	\$5 00
Mrs. L. Irelan .....	San Francisco .....	Two water colors .....	\$30 00
Arthur Nahl .....	San Francisco .....	One water colors .....	\$20 00
Miss Ida F. Piatt .....	Napa .....	Two water colors .....	\$10 00
Arthur Nahl .....	San Francisco .....	Three crayons .....	\$15 00
W. F. Jackson .....	Sacramento .....	Two crayons .....	\$10 00
Miss Addie Hughes .....	Sacramento .....	One crayon .....	\$5 00
Mrs. Howard Campion .....	Sacramento .....	Three crayons and water col- ored portraits .....	\$15 00
R. D. Yelland .....	San Francisco .....	Best picture .....	\$60 00
Wm. Keith .....	San Francisco .....	Seven paintings .....	\$40 00
Theo. Wores .....	San Francisco .....	Four paintings .....	\$40 00
Wm. Hahn .....	San Francisco .....	Three paintings .....	\$40 00
Thos. Hill .....	San Francisco .....	One painting .....	\$40 00
Norton Bush .....	Sacramento .....	Exhibit of paintings .....	\$40 00
H. Raschen .....	San Francisco .....	Exhibit of paintings .....	\$25 00
M. Strauss .....	San Francisco .....	Three paintings .....	\$20 00
Arthur Nahl .....	San Francisco .....	Two paintings .....	\$10 00
Miss Nellie Hopps .....	San Francisco .....	Two paintings .....	\$10 00
R. G. Holdridge .....	San Francisco .....	Two paintings .....	\$10 00
Wm. F. Jackson .....	San Francisco .....	Five paintings .....	\$25 00
CLASS II.			
J. R. Hodson .....	Sacramento .....	Photographic display .....	\$50 00
CLASS III.			
J. Stanton .....	San Francisco .....	One pen and ink drawing .....	\$25 00

1. *Chlorophyll a* (Chl a) and *Chlorophyll b* (Chl b) are the primary photosynthetic pigments in green plants. They are responsible for capturing light energy and converting it into chemical energy through the process of photosynthesis. Chl a is the most abundant pigment, while Chl b is present in smaller amounts. Both pigments are found in the chloroplasts of green plants.

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## SPECIAL AWARDS.

To Pomona Grange, of Sonoma County, a Gold Medal, for their unequalled display of farm products.

To Carlson & Currier, a Gold Medal, for their exhibition of California manufactured silk.

To Weinstock & Lubin, a Gold Medal, for their exhibit of wax figures and dress goods.

To Main & Winchester, a Gold Medal, for their handsome display of California made harness.

To G. L. Hunt, a Silver Medal, for his exhibit of watermelons—eight, weighing six hundred and seventy-six pounds.

To Warren Wasson, a Silver Medal, for his cabinet bath.

To Mrs. James S. Watson, a Silver Medal, for her preserved fruits.

To B. F. Farrar, a Diploma, for best sectional mattress.

To Alexander Jansen, a Diploma, for his sofa bed lounges.

To Pacific Electric Company, San Francisco, a Diploma, for best galvanic belt.

To E. E. Masters, Sacramento, a Diploma, for his lock hinge.

To A. L. Coombs, of Grass Valley, a Diploma, for fruit drier (Plummer's improved).

To George M. Wallace, Yuba City, a Diploma, for patent wagon dump bed.

To T. L. Grigsby, Yountville, a Diploma, for his vineyard gang plow.

To E. Hickman, Red Bluff, a Diploma, for reelless header attachment.

To Pacific Coconut Company, San Francisco, a Diploma, for best desiccated coconut.

To Wilmerding & Co., San Francisco, a Diploma, for best tonic bitters (Peruvian).

To Mrs. Kirke W. Brier, San Francisco, a Diploma, for best cleansing compound (National).

To W. P. Kirkland, San Francisco, a Diploma, for best harrow elevator.

Shafter Premium of \$50 in Plate will be awarded as follows: Fifty dollars in plate to the Miss, under eighteen years of age, making, unaided, the best loaf of wheat bread, and the best loaf of brown bread: the same to be placed upon exhibition in the Pavilion by noon of the second day of the Fair.

The following named young ladies competed for this trophy: Miss Lillie Whipple, of Florin; Miss Libbie Smith, Miss Amy Turner, Miss Louise Conrad, Miss Nettie E. Webb, of Sacramento.

The award was made to Miss Amy Turner.

## LADIES' TOURNAMENT.

Name	P. O. Address.	Colors Worn.
Miss J. Marchang.....	San Francisco.....	Light green
Miss Mabel Leimbach.....	Sacramento.....	Blue
Miss Delia Montgomery.....	Sacramento.....	Black
Miss Roda Bates.....	.....	Bronze green
Mrs. J. R. Evans.....	Sacramento.....	Brown
Miss Addie Hillebrand.....	Sacramento.....	Black and blue
Miss Evelyn Carpenter.....	.....	Dark green
Mrs. B. C. Trefry.....	Chico.....	Dark blue
Miss Belle Ellis.....	Sacramento.....	Brown and drab
Miss Nellie Ryan.....	Sacramento.....	Black
Miss Lizzie Elliot.....	Sacramento.....	Green and black
Mrs. George Parker.....	Sacramento.....	Dark green
Miss Minnie Elliot.....	Sacramento.....	Blue and black

## TRANSACTIONS OF THE

## PRIZES AWARDED.

Number of Prize.	Name.	Award.
First Prize .....	Miss Belle Ellis .....	\$60 00
Second Prize .....	Mrs. J. R. Evans .....	\$40 00
Third Prize .....	Miss Lizzie Elliot .....	\$30 00
Fourth Prize .....	Mrs. B. C. Trefry .....	\$25 00
Fifth Prize .....	Miss Nellie Ryan .....	\$20 00
Sixth Prize .....	Miss Mabel Leimbach .....	\$15 00
Seventh Prize .....	Mrs. George Parker .....	\$10 00
Eighth Prize .....	Miss J. Marchang .....	Silver boat
Ninth Prize .....	Miss Minnie Elliot .....	Model stove
Tenth Prize .....	Miss Addie Hillebrand .....	Carving set
Eleventh Prize .....	Miss Roda Bates .....	Satin cloak
Twelfth Prize .....	Miss E. Carpenter .....	Handsome cake
Thirteenth Prize .....	Miss D. Montgomery .....	Satin slippers



## SPEED PROGRAMME.

MONDAY, SEPTEMBER 10TH.

RACE No. 1—RUNNING.

Introduction Stake for all ages. Three-quarters of a mile dash. Twenty-five dollars entrance; ten dollars forfeit; two hundred dollars added. Fifty dollars to second horse; third horse to save stake.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jubilee, by Norfolk; dam, by Lodi.....	Thos. Hazlett.....	Colusa
Joe G., by Joe Daniels; dam, by Woodburn.....	J. Green.....	Doherty's Sta'n
Marian, by Hubbard; dam, Electra.....	James B. Chase.....	San Francisco
Major Whitesides, by Monday; dam, Lizzie Martin.....	Frank Dupoister.....	Sacramento
Aunt Betsey, by Hardwood; dam, Peggy Ringgold.....	Dupoister & Adams.....	Sacramento
Jim Renwick, by Joe Hooker; dam, Big Gun.....	Levi Knott.....	Portland, Or.
Jim Douglass, by Wildidle; dam, by Norfolk.....	George Howson.....	Sacramento
Nighthawk, by Haddington; dam, by Norfolk.....	P. J. Shafter.....	San Francisco
Grismer, by Grinstead; dam, Jennie D.....	E. J. Baldwin.....	San Francisco
Premium, by Castor; dam, by St. Louis.....	John Mackey.....	Sacramento
Jou Jou, by Monday; dam, Plaything.....	Palo Alto Stock Farm.....	Menlo Park
Dotty Dimple, by Ben Wade; dam, unknown.....	Hill & Gries.....	S. Buenaventura

*Position at Starting.*

1. Aunt Betsey .....
2. Premium .....
3. Major Whitesides .....
4. Jim Renwick .....

*Position at Close.*

- Premium .....
- Jim Renwick .....
- Major Whitesides .....
- Aunt Betsey .....

Time—1:14½.

RACE No. 2—RUNNING.

California Derby Stake for foals of 1880. One and one half miles dash. Fifty dollars entrance, p. p.; three hundred dollars added. Second horse, one hundred dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nubia, by Leinster; dam, Addie A.....	J. B. Haggin.....	San Francisco
Young Flush, by Leinster; dam, Flush.....	J. B. Haggin.....	San Francisco
Ed. Smith, by Leinster; dam, Tibbie Dunbar.....	W. L. Pritchard.....	Sacramento
—, by Leinster; dam, Lottie Lee.....	W. L. Pritchard.....	Sacramento
—, by Bazaar; dam, Avail.....	W. L. Pritchard.....	Sacramento
—, by Bazaar; dam, Minerva.....	W. L. Pritchard.....	Sacramento
Lou Spencer, by Norfolk; dam, Ballerina.....	Theo. Winters.....	Sacramento
Rosa B., by Norfolk; dam, Mattie A.....	Theo. Winters.....	Sacramento
Satanella, by Leveler; dam, Frou Frou.....	Palo Alto Stock Farm.....	Menlo Park
Satanet, by Wildidle; dam, Rose.....	Palo Alto Stock Farm.....	Menlo Park
Augusta E., by Monday; dam, Norfolk mare.....	George Howson.....	Sacramento

*Position at Starting.*

1. Augusta E. ....
2. Young Flush .....

*Position at Close.*

- Augusta E. ....
- Young Flush .....

Time—2:42½.

## RACE No. 3—RUNNING.

California Annual Stake for two-year olds, foals of 1881. Dash of one mile. One hundred dollars entrance; twenty-five dollars forfeit; two hundred and fifty dollars added. Second horse, one hundred dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Winnemucca, by imported Billet; dam, Lottie	J. B. Haggin	San Francisco
—, by King Alfonso; dam, Miranda	J. B. Haggin	San Francisco
Schoolgirl, by Pat Malloy; dam, Glenuine	J. B. Haggin	San Francisco
Mariposa, by Monarchist; dam, Heliotrope	J. B. Haggin	San Francisco
—, by Monarchist; dam, Alert	J. B. Haggin	San Francisco
—, by imported Glenelg; dam, Edna	J. B. Haggin	San Francisco
Hirondella, by imp. Glenelg; dam, Susie Linwood	J. B. Haggin	San Francisco
My Love, by Virgil; dam, Lightfoot	J. B. Haggin	San Francisco
—, by King Alphonse; dam, Titania	J. B. Haggin	San Francisco
—, by Leinster; dam, Addie A.	W. L. Pritchard	Sacramento
—, by Leinster; dam, Lilly Simpson	W. L. Pritchard	Sacramento
—, by Bazaar; dam, Tibbie Dunbar	W. L. Pritchard	Sacramento
—, by Bazaar or Leinster; dam, Minerva	W. L. Pritchard	Sacramento
Prince of Norfolk, by Norfolk; dam, Marian	Theo. Winters	Sacramento
Callie Smart, by Norfolk; dam, Mattie A.	Theo. Winters	Sacramento
—, by Norfolk; dam, Frou Frou	Palo Alto Stock Farm	Menlo Park
—, by Norfolk; dam, Boydana	Palo Alto Stock Farm	Menlo Park
—, by Norfolk; dam, Nova Zembla	Palo Alto Stock Farm	Menlo Park
—, by Norfolk; dam, Glendarry	Palo Alto Stock Farm	Menlo Park
—, by Norfolk; dam, Lizzie Whips	Palo Alto Stock Farm	Menlo Park
—, by Wildidle; dam, Frolic	Palo Alto Stock Farm	Menlo Park
—, by Monday; dam, Rglin	Palo Alto Stock Farm	Menlo Park

Position at Starting.	Position at Close.
1. Schoolgirl	Frolic filly 1
2. Frolic filly	Schoolgirl 2

Time—1:44½.

## RACE No. 4—HURDLE.

Race declared off.

## RACE No. 5—TROTTING.

2:25 Class. Purse, twelve hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Frank Moscow, by Moscow; dam, Lady Franklin	H. H. Creighton	San Francisco
Alex. Button, by Alexander; dam, Mollie Button	G. W. Woodard	Woodland
Del Sur, by The Moor; dam, Gretchen	L. J. Rose	San Gabriel
Magdallah, by Primus; dam, unknown	P. Farrell	San Francisco
Maggie C., by Whipple's Hambletonian; dam, Eldred	James Sweeney	San Francisco
Poscora Hayward, by Billy Hayward; dam, Poscora mare	Newland & Pumyea	Oakland

Position at Starting.	Position at Close.
1. Poscora Hayward	Magdallah 3 2 1 1 1
2. Magdallah	Poscora Hayward 1 1 2 2 2
3. Del Sur	Del Sur 2 3 3 3 3

Time—2:23½; 2:27½; 2:25½; 2:26½; 2:27½.

## TUESDAY, SEPTEMBER 11TH.

## RACE No. 6—TROTTING.

Two-year olds; stake for foals of 1881. Fifty dollars entrance, of which twenty-five dollars must accompany nomination; the remaining twenty-five dollars to be paid August 1, 1883; five hundred dollars to be added by the Society; one hundred dollars each to winners of money; one hundred dollars to the stallion whose get wins first money, if the stallion is owned in California.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Almeh, by Sultan; dam, Minnehaha .....	L. J. Rose.....	San Gabriel
Red Hoodie, by Del Sur; dam, by The Moor.....	L. J. Rose.....	San Gabriel
Dawn, by Nutwood; dam, Countess .....	Wm. Beach .....	Petaluma
Gypsum, by Electioneer; dam, Gypsy .....	Palo Alto Stock Farm.....	Menlo Park
Carrie C., by Electioneer; dam, Maid of Clay.....	Palo Alto Stock Farm.....	Menlo Park
Chiquita, by Electioneer; dam, Pearl .....	Palo Alto Stock Farm.....	Menlo Park
Ione, by General Benton; dam, Irene .....	Palo Alto Stock Farm.....	Menlo Park
Nighthawk, by Brigadier; dam, Nelly, by McCracken .....	D. E. Knight.....	Marysville
Frank Maguire, by Belle Alta; dam, by General Taylor .....	J. M. Nason.....	Concord
Oscar Steinway, by Steinway; dam, Frankie Eaton .....	J. E. Durham.....	Concord
Cora, by Buccaneer; dam, Pearl .....	F. L. Smith.....	Sacramento
Bay Rose, by Sultan; dam, by The Moor.....	E. Giddings.....	Lemoore
Antevolo, by Electioneer; dam, Columbine.....	J. C. Simpson.....	San Francisco
Voucher, by Nephew; dam, by Vernon Patchen.....	G. W. Trahern.....	Stockton

Position at Starting.	Position at Close.
1. Cora .....	Carrie C. .... 1 1
2. Carrie C. ....	Cora .....

Time—2:53; 2:27½.

## RACE No. 7—TROTTING.

Purse, one thousand dollars. For four-year olds and under. Mile heats, best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Adair, by Electioneer; dam, Addie Lee.....	W. F. Smith.....	Sacramento
Kittie Almont, by Tilton Almont; dam, unknown.....	E. Downer.....	Sacramento
Hazel Kirke, by Brigadier; dam, Fanny .....	J. B. McDonald.....	Marysville
Bonnie, by General Benton; dam, America .....	Palo Alto Stock Farm.....	Menlo Park
Bonnie Wood, by Nutwood; dam, Lady Belle.....	H. W. Meek .....	San Lorenzo
Adrian, by Reliance; dam, Adriana.....	J. M. Learned.....	Stockton
Sister, by Admiral; dam, Black Flora .....	Charles David.....	Oakland
Olivette, by Whipple's Hambletonian; dam, unknown.....	William Johnson.....	Oakland
Le Grange, by Sultan; dam, Georgiana .....	L. J. Rose.....	San Gabriel
Lucilla, by Nephew; dam, Lucinda.....	John Williams.....	Stockton
Telegraph, by Tilton Almont; dam, unknown.....	J. T. McIntosh.....	Chico
Anteo, by Electioneer; dam, Columbine.....	J. C. Simpson.....	San Francisco

Position at Starting.	Position at Close.
1. Adrian .....	Bonnie .....
2. Telegraph .....	Hazel Kirke.....
3. Sister .....	Bonnie Wood.....
4. Le Grange .....	Sister .....
5. Lucilla .....	
6. Bonnie .....	
7. Bonnie Wood .....	
8. Hazel Kirke .....	
9. Adair .....	

Time—2:29½; 2:29; 2:32.

## TRANSACTIONS OF THE

## RACE No. 8—TROTTING.

2:40 Class. Purse, one thousand dollars. Mile heats, best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Edwin Forrest, by Blackbird; dam, unknown	John McIntyre	Chico
Barney B., by Budd Doble; dam, unknown	P. Farrell	San Francisco
Bay Frank, by Tornado; dam, by State of Maine	P. J. Williams	Sacramento
Arab, by Electioneer; dam, Lady Hamilton	E. M. Fry	San Francisco
Allen Roy, by Patchen Vernon; dam, unknown	J. W. Donathan	San Francisco
Big Lize, pedigree unknown	John W. Gordon	San José

Position at Starting.	Position at Close.
1. Allen Roy	Allen Roy 3 1 1 1
2. Barney B.	Bay Frank 1 2 2 2
3. Bay Frank	Barney B. 2 3 3 3

Time—2:25; 2:28; 2:24½; 2:28½.

## WEDNESDAY, SEPTEMBER 12TH.

## RACE No. 9—RUNNING.

Maturity Stake. Three mile dash. Duke of Monday walk over.

## SUBSTITUTE FOR No. 9—RUNNING.

One and one eighth miles. Free for two-year olds. Purse, two hundred and fifty dollars. Fifty dollars to second horse; entrance, free.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
—, by Grinstead; dam, sister to Clara D.	E. J. Baldwin	San Francisco
Shenandoah, by Shannon; dam, Demirep	Palo Alto Stock Farm	Menlo Park
Sweetbriar, by Virgil; dam, Impudence	John Mackey	Sacramento
Bachelor, by Hockhocking; dam, Maid of the Mist	Hill & Gries	S. Buenaventura

Position at Starting.	Position at Close.
1. Bachelor	Sweetbriar 1
2. Sister to Clara D, filly	Shenandoah 2
3. Shenandoah	Sister to Clara D, filly 3
4. Sweetbriar	Bachelor 4

Time—1:58½.



## RACE No. 10—RUNNING.

Nighthawk Stake. Dash of one mile for all ages. Fifty dollars entrance, fifteen dollars forfeit, two hundred dollars added. Second horse, seventy-five dollars; third, twenty-five dollars. Stake to be named after winner of Nighthawk's time, 1:42 $\frac{1}{4}$ , is beaten.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jubilee, by Norfolk; dam, Lodi mare.....	Thos. Hazlett .....	Colusa
Jim Renwick, by Joe Hooker; dam, Big Gun.....	Levi Knott .....	Portland, Or
Jim Douglass, by Wildidle; dam, by Norfolk.....	Geo. Howson .....	Sacramento
Augusta E., by Monday; dam, by Norfolk .....	Geo. Howson .....	Sacramento
Nighthawk, by imp. Haddington; dam, by Norfolk.....	P. J. Shafter .....	San Francisco
Lucky B., by Rutherford; dam, Maggie Emerson.....	E. J. Baldwin .....	San Francisco
Emblem, by Wheatly; dam, Black Maria .....	Chas. Underhill .....	Santa Rosa
Ella Doane, by Wildidle; dam, Nettie Brown .....	W. L. Appleby .....	Santa Clara
Jou Jou, by Monday; dam, Plaything.....	Palo Alto Stock Farm.....	Menlo Park
Boots, by Hercules; dam, Emma Barnes.....	Chas. McLaughlin.....	San Francisco
Wildwood, by Wildidle; dam, Emma Barnes.....	Chas. McLaughlin.....	San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nighthawk .....	Jim Renwick..... 1
2. Augusta E. ....	Ella Doane..... 2
3. Jim Renwick .....	Lucky B. .... 3
4. Lucky B. ....	Nighthawk..... 4
5. Ella Doane .....	Augusta E. .... 5

Time—1:42 $\frac{1}{4}$ .

## RACE No. 11—SELLING RACE.

Purse, two hundred and fifty dollars, of which fifty dollars to second horse; entrance, free. One mile and repeat; one thousand dollars fixed valuation. Two pounds off for each one hundred dollars below, and two pounds added for each one hundred dollars above fixed value.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Laura, by Shannon; dam, by Folly .....	Wm. M. Ayres .....	Portland, Oregon
Lara, by Joe Daniels; dam, by Revielle.....	W. M. Murray .....	Sacramento
Certiorari, by Joe Daniels; dam, by Norfolk.....	G. W. Trahern .....	Stockton
Grismer, by Grinstead; dam, by Jennie D. ....	E. J. Baldwin .....	San Francisco
Maria F., by Leinster; dam, by Flush .....	John Mackey .....	Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Maria F. ....	Laura .....
2. Laura .....	Maria F. ....

Time—1:45 $\frac{1}{2}$ ; 1:48.

## RACE No. 12—HURDLE RACE.

Race declared off.

## TRANSACTIONS OF THE

## RACE NO. 13—TROTTING.

2:20 Class. Purse, twelve hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Vanderlynn, by Geo. M. Patchen; dam, by Joseph mare	P. Farrell	San Francisco
Brigadier, by Happy Medium; dam, by Lady Turner	J. B. McDonald	Marysville
Manon, by Nutwood; dam, by Addie	Palo Alto Stock Farm	Menlo Park
Albert W., by Electioneer; dam, by John Nelson	A. Waldstein	San Francisco
Abbotsford, by Woodford's Mambrino; dam, by Columbia	C. W. Smith	San Francisco
Gibraltar, by Echo; dam, by Owen Dale	J. W. Donathan	San Francisco

Position at Starting.	Position at Close.
1. Vanderlynn	Manon 3 1 1 1
2. Manon	Brigadier 1 2 2 2
3. Brigadier	Vanderlynn 2 3 3 3

Time—2:26½; 2:27½; 2:24½; 2:25½.

## THURSDAY, SEPTEMBER 13TH.

## RACE NO. 14—TROTTING.

Purse, twelve hundred dollars. 2:30 Class. Declared off.

## SUBSTITUTE NO. 14—TROTTING.

Purse, six hundred dollars. For named horses.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sister, by Admiral; dam, Black Flora	C. David	Oakland
Telegraph, by Tilton Almont; dam, unknown	J. T. McIntosh	Chico
Tilton Almont, by Almont; dam, Clark Chief mare	E. Downer	Colusa
Adair, by Electioneer; dam, Addie Lee	W. F. Smith	Sacramento
Bonnie Wood, by Nutwood; dam, Lady Belle	N. G. Cox	San Lorenzo

Position at Starting.	Position at Close.
1. Sister	Telegraph 3 3 3 1 2 2 1 1
2. Bonnie Wood	Adair 4 4 2 2 1 1 2 2
3. Tilton Almont	
4. Telegraph	
5. Adair	

NOTE.—Tilton Almont won the first heat, and was withdrawn on account of lameness. In the fourth heat Bonnie Wood dropped dead near the half-mile pole after having won two heats. The other starters were during the race withdrawn or distanced.

Time—2:26; 2:34¼; 2:34¼; 2:38½; 2:39½; 2:40¾; 2:38½; 2:40¼.

## RACE NO. 15—TROTTING.

Purse, four hundred dollars. For three-year olds and under.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lucilla, by Nephew; dam, Lucinda.....	J. Williams.....	.....Stockton
Sallie Benton, by Gen. Benton; dam, Sontag Mo-hawk.....	Palo Alto Stock Farm.....	.....Menlo Park
Centre, by Sultan; dam, Belleview Maid.....	L. J. Rose.....	.....San Gabriel

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Sallie Benton.....	Sallie Benton..... 2 1 0 1 1
2. Lucilla.....	Lucilla..... 1 3 2 2 2
3. Centre.....	Centre..... 3 2 0 3 3

Time—2:28½; 2:31½; 2:29½; 2:30; 2:30½.

## RACE NO. 16—PACING.

Purse, four hundred dollars. 2:25 Class.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Prince, unknown.....	Chas. Schlutius.....	.....Sacramento
Gray Frank, by Hayward Chief; dam, unknown.....	E. D. Nolan.....	.....San Francisco
Shaker, unknown.....	P. J. Williams.....	.....Sacramento
John Thomas, unknown.....	M. Rollins.....	.....Santa Rosa
Fred Ackerman, by Washington; dam, unknown.....	J. T. McIntosh.....	.....Chico

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Fred Ackerman.....	Gray Frank..... 1 2 1 1
2. Prince.....	Prince..... 3 1 2 2
3. Gray Frank.....	Fred Ackerman..... 4 4 3 3
4. Shaker.....	Shaker..... 2 3 4 4

Time—2:27½; 2:26; 2:26; 2:31½.

## FRIDAY, SEPTEMBER 14TH.

## RACE NO. 17—RUNNING.

Free handicap stake. Two and one quarter miles. Fifty dollars entrance; twenty dollars declaration; three hundred dollars added; second horse, one hundred dollars; third, saves stake.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jubilee, by Norfolk; dam, Lodi mare.....	Thomas Hazlett.....	.....Colusa
Vila Randlett, by Waterford; dam, Little Sophia.....	C. Whitlock.....	.....Sacramento
Augusta E., by Monday; dam, by Norfolk.....	George Howson.....	.....Sacramento
Fred Collier, by Joe Hooker; dam, Puss, by Norfolk.....	Stemler & Ayres.....	.....Sacramento
Birdcatcher, by Specter; dam, Pet, by Young Melbourne.....	Caleb Dorsey.....	.....Oakdale
Judge McKinstry, by Grinstead; dam, Katie Pease.....	Lee Shuaer.....	.....San José
Jocko, by Cariboo; dam, Reply, by Enquirer.....	W. M. Allen.....	.....San Francisco
May D., by Wildidle; dam, Nettie Brown.....	W. L. Appleby.....	.....Santa Clara
Wildidler, by Wildidle; dam, Eva Coombs.....	Hill & Gries.....	.....S. Buenaventura
Boots, by Hercules; dam, Emma Barnes.....	Charles McLaughlin.....	.....San Francisco

## RACE NO. 17—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Fred Collier .....	Fred Collier .....
2. May D. ....	May D. ....
3. Boots .....	Boots .....
4. Wilddler .....	Birdcatcher .....
5. Birdcatcher .....	Wilddler .....

Time—4:01½.

## RACE NO. 18—RUNNING.

Two-year old colt and filly stake. One mile dash. Twenty-five dollars entrance; ten dollars forfeit; two hundred dollars added; winner of two-year old stake first day penalized five pounds; second colt, fifty dollars; third. to save stake.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Phillip S., by Leinster; dam, Lily Simpson .....	P. Siebenthaler .....	Sacramento
Fannie, by Bayswater; dam, Bessie Sedgwick .....	W. M. Murray .....	Sacramento
William A., by Joe Daniels; dam, Liberty .....	W. M. Murray .....	Sacramento
—, by Joe Daniels; dam, Reveille .....	W. M. Murray .....	Sacramento
—, by Grinstead; dam, Josie C. ....	E. J. Baldwin .....	San Francisco
—, by Rutherford; dam, Glenita .....	E. J. Baldwin .....	San Francisco
—, by Grinstead; dam, Sister to Clara D. ....	E. J. Baldwin .....	San Francisco
Schoolgirl, by Pat Malloy; dam, Glenuine .....	John Mackey .....	Sacramento
Rosa Bella, by King Alphonso; dam, Miranda .....	John Mackey .....	Sacramento
John A., by Monday; dam, Lady Clare .....	W. L. Appleby .....	Santa Clara
—, by Wildidle; dam, Frolic .....	Palo Alto Stock Farm .....	Menlo Park
—, by Monday; dam, Riglin .....	Palo Alto Stock Farm .....	Menlo Park
Shenandoah, by Shannon; dam, Demirep .....	Palo Alto Stock Farm .....	Menlo Park
Bachelor, by Hockhocking; dam, Maid of the Mist .....	Hill & Gries .....	S. Buenaventura

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. John A. ....	Shenandoah .....
2. Phillip S. ....	Josie C. ....
3. Shenandoah .....	Schoolgirl .....
4. Josie C. (filly) .....	Bachelor .....
5. Schoolgirl .....	
6. Bachelor .....	
7. Sister to Clara D. (filly) .....	

Time—1:44.

## RACE NO. 19—RUNNING.

Three-year olds. One mile dash. Purse, two hundred and fifty dollars; second colt, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Marian, by Hubbard; dam, Electra .....	James B. Chase .....	San Francisco
Augusta E., by Monday; dam, Norfolk mare .....	George Howson .....	Sacramento
Lucky B., by Rutherford; dam, Maggie Emerson .....	E. J. Baldwin .....	San Francisco
Stanislaus, by imp. Partisan; dam, Lady Melrose .....	C. Dorsey .....	Oakdale
Emblem, by Wheatley; dam, Black Maria .....	C. Underhill .....	Santa Rosa
Aunt Betsey, by Hardwood; dam, Peggy Ringold .....	F. Dupoisier .....	Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Stanislaus .....	Lucky B. ....
2. Marian .....	Marian .....
3. Lucky B. ....	Stanislaus .....

Time—1:44½.



## RACE NO. 20—RUNNING.

Consolation purse, two hundred and fifty dollars. For beaten horses. One mile and repeat. Second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ella Doane, by Wildidle; dam, Nettie Brown	W. L. Appleby	Santa Clara
Maj. Whitesides, by Monday; dam, Lizzie Martin	F. Dupoister	Sacramento
Marian, by Hubbard; dam, Electra	J. B. Chase	San Francisco
Nighthawk, by Haddington; dam, by Norfolk	P. J. Shafter	San Francisco

Position at Starting.	Position at Close.
1. Marian	Marian 1 1
2. Ella Doane	Ella Doane 2 2
3. Nighthawk	Nighthawk 4 3
4. Major Whitesides	

NOTE.—This race was not run in its order; was postponed until next day (Saturday). In the second heat, near the last turn, Major Whitesides broke his leg and fell on the track.

Time—1:44½; 1:44.

## RACE NO. 21—RUNNING.

Mile and repeat. Free for all. Purse, three hundred dollars; seventy-five dollars to second horse; fifty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Grismer, by Grinstead; dam, Jennie D.	E. J. Baldwin	San Francisco
Rondo, by Norfolk; dam, unknown	Geo. Howson	Sacramento
Laura, by Shannon; dam, Folly	W. M. Ayres	San Francisco
Jubilee, by Norfolk; dam, Lodi mare	T. Hazlett	Colusa
Maj. Whitesides, by Monday; dam, Lizzie Martin	F. Dupoister	Sacramento

Position at Starting.	Position at Close.
1. Laura	Grismer 1 1
2. Grismer	Laura 2 2
3. Major Whitesides	Major Whitesides 3 3
4. Jubilee	
5. Rondo	

Time—1:46; 1:46.

## SATURDAY, SEPTEMBER 15TH.

## RACE NO. 22—TROTTING.

Free for all. Purse, twelve hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Vanderlynn, by Geo. M. Patchen; dam, Joseph mare	P. Farrell	San Francisco
Brigadier, by Happy Medium; dam, Lady Turner	J. B. McDonald	Marysville
Manon, by Nutwood; dam, Addie	Palo Alto Stock Farm	Menlo Park
Albert W., by Electioneer; dam, by John Nelson	A. Waldstein	San Francisco
Abbotsford, by Woodford's Membrino; dam, Columbia	C. W. Smith	San Francisco
Nellie R., by Gen. McClellan; dam, Susie Rose	S. Sperry	Petaluma

## TRANSACTIONS OF THE

## RACE No. 22—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Vanderlynn -----	Nellie R. ----- 1 1 1
2. Manon -----	Manon ----- 3 2 2
3. Nellie R. -----	Vanderlynn ----- 2 3 3
<i>Time</i> —2:22½; 2:21½; 2:21½.	

## RACE No. 23—TROTTING.

Occident Stake for 1883, closed in 1882. Sallie Benton walks over for stakes.

## RACE No. 24—TROTTING.

For yearlings. Purse, three hundred dollars. One mile dash.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Cannon Ball, by Prompter; dam, Gazelle -----	W. B. Todhunter -----	Sacramento
Apex, by Prompter; dam, Flaxtail -----	S. K. Trefry -----	Sacramento
Longhren, by Echo; dam, by Patchen -----	John Mackey -----	Sacramento
Visalia, by Echo; dam, by Langford -----	John Mackey -----	Sacramento
-----, by Sultan; dam, Ella Lewis -----	L. J. Rose -----	San Gabriel

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Cannon Ball -----	Sultan filly ----- 1
2. Sultan filly -----	Cannon Ball ----- 2
<i>Time</i> —3:06½.	

## RACE No. 25—TROTTING.

For 3:00 Class. Purse, one thousand dollars. The following have made third payment.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Le Grange, by Sultan; dam, Georgiana -----	L. J. Rose -----	San Gabriel
Arab, by Electioneer; dam, Lady Hamilton -----	H. McConn -----	San Francisco
General, by General Reno; dam, Marysville Queen -----	W. B. Todhunter -----	Sacramento
Barney B., by Sargent's Patchen; dam, unknown -----	P. Farrell -----	San Francisco
Blockade, by Rondo; dam, by Selim -----	C. F. Taylor -----	Marysville
Hazel Kirke, by Brigadier; dam, Fanny, by Jim Brown -----	J. B. McDonald -----	Marysville
Scandinavian; unknown -----	J. W. Donathan -----	San Francisco
Sister, by Admiral; dam, Black Flora -----	C. David -----	Oakland

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Hazel Kirke -----	Scandinavian ----- 5 1 4 1 1
2. Barney B. -----	Hazel Kirke ----- 3 4 1 2 2
3. Sister -----	Sister ----- 4 5 3 5 3
4. Le Grange -----	Le Grange ----- 2 3 2 4 4
5. Scandinavian -----	Barney B. ----- 1 2 5 3 5
<i>Time</i> —2:32; 2:30; 2:33; 2:32½; 2:33½.	

## REPORT OF RACES.

FROM THE "BREEDER AND SPORTSMAN."

### FIRST DAY.

The racing at the State Fair commenced on Monday at noon. In the Judges' Stand were H. M. La Rue, John Boggs of Colusa, and J. McM. Shafter. The timers were Messrs. Babcock and Carroll, and G. W. Hancock acted as starter for the running races. In the first race, Introduction stake, there were four entries—Aunt Betsey, Premium, Major Whitesides, and Jim Renwick, who were started in the order named. Pools sold: Renwick, sixty dollars; Premium, thirty dollars; field, fifteen dollars. The horses, on the second attempt, were started, with Premium and Aunt Betsey fully thirty yards in advance of Renwick and Whitesides. This gave the race to the big mare—a bit of poetic justice, for last year, in the same race on the same track, she was sent off fifty feet behind, and had to run through her field to win. Betsey fell back when they had gone a couple of rods, and Renwick went for the race, but could not catch Premium, who won by half a length, Jim Renwick second, Whitesides third.

#### SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 10, 1883.—Running race—Introduction stake. Three quarters of a mile dash; \$35 entrance; \$10 forfeit; \$200 added; \$50 to second horse, and third to save stake.

John Mackey's ch. m. Premium.....	1
Levi Knott's ch. g. Jim Renwick.....	2
F. Dupoister's b. h. Major Whitesides.....	3
F. Dupoister's b. f. Aunt Betsey.....	4

*Time—1:14½.*

Jim Renwick was a hot favorite for the race, and his backers felt sore at being beaten out of their money by the advantage given to Premium at the start. To be sent off thirty yards behind the flag meant that Jim Renwick had to run the three quarters of a mile in a trifle better time than 1:13 to win the race, and that he did so well proves him to be a horse of marvelous quality. No excuse could be made for the starter. He clearly lost his head, and convinced every one that he was not the man for the place.

The second race was the California Derby stake, for foals of 1880; one and one half mile dash; fifty dollars entrance; play or pay; thirty dollars added; second horse, one hundred dollars; third horse, fifty dollars. There were eleven entries, but only two started—Geo. Howson's Augusta E, and J. B. Haggin's Young Flush. Pools sold: Augusta E, one hundred dollars; Young Flush, thirty-five dollars. Augusta had the pole. The horses got a very even send-off on the first start. The last quarter of the race the animals went round the

course side by side; Augusta E hard held. In the straight, Howson gave his mare her head, and riding easily, drew away from Young Flush, winning as she liked.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 10, 1883.—Running—California Derby stake for foals of 1880. One and one half mile dash; \$50 entrance; play or pay; \$300 added; second horse, \$100; third horse, \$50.

George Howson's br. f. Augusta E. ....	1
J. B. Haggin's ch. f. Young Flush. ....	2

Time—2:42½.

The third race was the California Annual stake for two-year olds; foals of 1881; dash of one mile; one hundred dollars entrance; twenty-five dollars forfeit; two hundred and fifty dollars added. There were twenty-one entries, with two starters—J. B. Haggin's bay filly Schoolgirl, and Palo Alto Stock Farm's black filly. They started in the order named. Schoolgirl had about a neck the advantage in the start, which she increased to the quarter, when the black filly went to the front and soon left her forty yards behind. The Palo Alto filly won the race in a gallop.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 10, 1883.—Running—California Annual stake for two-year old foals of 1881. Dash of one mile; \$100 entrance; \$5 forfeit; \$250 added; second horse, \$100; third, \$50.

Palo Alto Stock Farm, blk. f. ....	1
J. B. Haggin's b. f. Schoolgirl. ....	2

Time—1:44½.

The day's sport closed with the trot for the 2:25 class, in which there were three starters, viz., Pat Farrell's Magdallah, Newland & Pumyea's Poscora Hayward, and L. J. Rose's Del Sur. Magdallah sold for one hundred and fifty dollars; Poscora Hayward, one hundred and thirty dollars; Del Sur for forty-seven dollars and a half. It was a big betting race, and the money was planked down as fast as Killip & Co. could make out tickets. Both Magdallah and Poscora made trouble for the starter; but at last they got a send-off, with a little advantage to the gray, and Del Sur in the rear. So they went to the half (1:11), where Magdallah made a nasty running break, fell to the rear, and did not go for the heat. Del Sur made the gray trot fast, and was not far behind, when Poscora Hayward went under the wire winner in 2:23½; Magdallah a poor third.

As Poscora Hayward trotted well, and dispensed with his usual trick of skiving and breaking, he was played for a winner, and pools sold lively with him for favorite at two hundred dollars, Magdallah one hundred and thirty, and Del Sur ten. This heat, the start was in favor of Magdallah, with the favorite behind. A break at the quarter sent the mare back, and another break lost her a good deal of ground. Del Sur made a brush for the heat at the three-quarter pole, but could not stay the pace, and fell back to third place. Poscora Hayward won easily, Magdallah second, Del Sur third. Time—2:27½. The half was made in 1:15.

The backers of Magdallah evidently knew something, for they still bought her freely at one hundred and thirty dollars against two hundred and ten for Hayward, and eight for Del Sur. The horses were started on the third heat on the second attempt, with Magdallah slightly in the lead, Poscora second, Del Sur third. This position



was maintained to the outcome; Magdallah winning easily by several lengths in 2:25 $\frac{3}{4}$ , Poscora second, and Del Sur third. Poscora broke badly.

There came another chop in the betting, Magdallah selling favorite at one hundred dollars to fifty for the field. The mare led at the start, and went to the half in 1:14. There Poscora made a nasty break, and was never again in the race. Magdallah won as she liked, Del Sur a poor third. Time—2:26 $\frac{1}{2}$ .

Pools, eighty to twelve dollars on Magdallah, and but few backers for the field. Magdallah again won the heat as she liked; Del Sur just inside the distance. Time—2:27 $\frac{1}{2}$ .

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 10, 1883.—Trotting, 2:25 Class. Purse, \$1,200.

P. Farrell's ch. m. Magdallah .....	3	2	1	1	1
Newland & Pumyea's gr. h. Poscora Hayward .....	1	1	2	2	2
L. J. Rose's blk. h. Del Sur .....	2	3	3	3	3

Time—2:23 $\frac{1}{2}$ ; 2:27 $\frac{1}{2}$ ; 2:25 $\frac{3}{4}$ ; 2:26 $\frac{1}{2}$ ; 2:27 $\frac{1}{2}$ .

## SECOND DAY.

On Tuesday, the sport was all trotting. The judges were L. J. Rose, P. A. Finigan, and Chris. Green. The first race was a trotting stake for two-year olds, in which Carrie C and Cora started; Carrie C selling favorite at one hundred dollars to six dollars. The favorite was the only horse in the race; she jogged the first heat in 2:53, and then distance being waived, went for a record. She succeeded in beating the best two-year old record ever made in a race (her own made at Oakland last week, 2:30 $\frac{1}{2}$ ) by two and three quarter seconds. She went to the quarter in thirty-five and a half seconds, slowed down a little, marking the half in 1:12, and trotted the full mile without break, skip, or helper in 2:27 $\frac{1}{2}$ . Cora, forty yards more than distanced.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 11, 1883.—Trotting stake, mile heats, for two-year olds.

Palo Alto's br. f. Carrie C .....	1	1
F. L. Smith's b. f. Cora .....	2	dis

Time—2:53; 2:27 $\frac{1}{2}$ .

Next came a trotting race for four-year olds and under, for a stake of one thousand dollars. There were nine entries: Adrian, Telegraph, Sister, La Grange, Lucille, Bonnie Wood, Bonnie, Hazel Kirke, and Adair, started in the order named. In the pools Bonnie sold for eighty dollars, Lucille two dollars, field fourteen dollars. The scoring before the start was tedious; eleven times they tried to get off before the bell tapped. Bonnie led at the turn, Bonnie Wood second up, La Grange third, and the others all bunched in the rear. Down the backstretch they were all strung out, La Grande falling back to fourth and Adrian going up. They made no further change, Bonnie winning easily, Bonnie Wood second, Hazel Kirke third,

Adrian fourth, La Grange fifth, Sister sixth, Adair seventh, Telegraph eighth, Lucille distanced. Time, 2:26½.

A hundred to twelve dollars on Bonnie, and but few takers, was the cry after the heat, and the buyers of the short end only played the field on the off chance that Palo Alto's representative would break her neck.

After three scores the horses started, La Grange slightly in the lead. Bonnie was well in front at the quarter (0:36), Bonnie Wood well up. At the half (1:13) Hazel Kirke was coming up, and near the turn got second place. Bonnie won easily, Hazel Kirke, La Grange, Bonnie Wood, Adrian, Adair, Telegraph, and Sister coming in the order named. Time, 2:29.

This ended the betting. Bonnie broke just past the score on the third heat, losing several lengths. But she collared the field and took the lead on the backstretch and won easily in 2:32.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 11, 1883.—Trotting. Purse \$1,000, for four-year olds and under.

Palo Alto's b. m. Bonnie	1	1	1
J. B. McDonald's b. f. Hazel Kirke	3	2	3
H. W. Meeks' br. f. Bonnie Wood	2	4	5
C. David's c. f. Sister	6	8	2
L. J. Rose's blk. g. La Grange	5	3	6
J. M. Learned's b. h. Adrian	4	4	4
W. F. Smith's b. g. Adair	7	6	7
J. McIntosh's b. g. Telegraph	8	7	8
John Williams' br. m. Lucille	dis.		

Time—2:29½; 2:29; 2:32.

The race for the 2:50 class brought out three entries only—Allan Roy, Barney B, and Bay Frank. The night before pools were sold on the race with Adair and Barney B in the field for ninety dollars, Bay Frank one hundred and forty dollars, and Allan Roy ten dollars. Adair did not start, and the judges declared all field pools off. Bay Frank and Allan Roy sold even up. Bay Frank took the lead at the start, broke and let Allan Roy go to the front. At the quarter (0:34½) Allan Roy was three lengths ahead, which distance Bay Frank nearly closed up at the half in 1:10. Then Allan Roy fell back, and Bay Frank won as he liked, Barney B second, Allan Roy third. Time, 2:25.

Bay Frank looked peevish and out of sorts, and those who had seen him at Oakland played him to lose, making Allan Roy favorite at one hundred and sixty dollars to one hundred and ninety dollars for the two bays. The start was even. Allan Roy led at the quarter (0:36½), but broke as he passed the pole, and fell back to third place. Bay Frank led to the half (1:12), and had it all his own way to the homestretch, where he made a wretched break. He had to be pulled to a standstill before he would trot, and lost so much ground that Allan Roy coming up with a rush won handily, Barney B third. Time, 2:28.

The friends of the "Sacramento Wonder," believing it impossible to beat their horse, howled fraud. Some wanted the pools declared off, and others demanded a new driver for Bay Frank. In response to the clamor of the latter party, the judges took down Pete Williams, and put Walter Mayburn, Rose's driver, in his place. The change was not a success. Bay Frank led as before to the half (1:12), made

a bad break on the homestretch, and Allan Roy took the heat easily, Barney B third. Time, 2:24½.

Then Allan Roy sold favorite at one hundred dollars to twenty-five dollars. The fourth heat was just the same as the third. Bay Frank had it all his own way to the homestretch, where he made a bad break and lost the race. Allan Roy won easily, Barney B second. Time, 2:28½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 11, 1883.—Trotting, 2:30 Class. Purse, \$1,000; mile heats, 3 in 5.

J. W. Donathan names g. g. Allan Roy	3	1	1	1
P. J. Williams names b. g. Bay Frank	1	3	3	2
P. Farrell names b. b. Barney B	2	2	2	3

Time—2:25; 2:28; 2:24½; 2:28½.

## THIRD DAY.

At the Park on Wednesday the fine weather and promise of sport attracted an attendance of eight thousand people. The first event on the card was the Maturity Stake for four-year olds, for which Duke of Monday walked over for the forfeits. The second was for the two-year olds, 1½ miles, the first race at that distance for two-year olds ever run in this country. The starters were Shenandoah, Sweetbriar, Bachelor, and E. J. Baldwin's Grinstead—sister to Clara D, filly. The Palo Alto representative was a great favorite in the pools; the aggregate being Shenandoah one hundred dollars, Bachelor twenty dollars, field eighteen dollars. The starters exercised more care than they did on the first day, and the ambitious youngsters got away on even terms, Sweetbriar taking the front place under a strong pull, and they were around the turn and down the backstretch in a line, Sweetbriar first, Bachelor second, Shenandoah third, and the Santa Ana colt last. Around the lower turn Shenandoah wound up to second place and they came into the straight at a fast pace. Up the stretch whips were drawn and the finish was a game and futile effort to head Sweetbriar. Before they were half way home Bachelor fell back beaten, Sweetbriar came under the wire with something to spare, Shenandoah second by a length, the Baldwin filly third, Bachelor last. Time, 2:58½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1883.—Purse \$250, of which \$50 to second horse. One mile and one eighth.

John Mackey's b. f. Sweetbriar, by Virgil; dam, Impudence	1
Palo Alto's b. c. Shenandoah, by Shannon; dam, Demirep	2
E. J. Baldwin's ch. f., by Grinstead; dam, Sister to Clara D.	3
Hill & Gries' b. c. Bachelor, by Hockhocking; dam, Maid of the Mist	4

Time—1:58½.

This time, 1:58½, is a most wonderful performance for two-year olds. The best time ever made was 1:53½, Rosalie, four years, about eighty pounds up. The best two-year old time ever made was 1:58, by Gossip, at Monmouth Park, sixty-seven pounds up.

Next came the Nighthawk Stake, for all ages, one mile. Nighthawk, Augusta E, Jim Renwick, Lucky B, and Ella Doane came to



the post with positions in the order named. Some heavy betting was done on this run, Lucky B having the call. The rate was Lucky B one hundred and fifty dollars, Renwick ninety-five dollars, field one hundred and twenty-five dollars. After many failures to get away they were brought to a line and told to go. Renwick had a length the best of Lucky B, who was second, Ella Doane third, Nighthawk further back and in the hands of her trainer, Augusta E still further back and at a standstill, and at the first turn Ella Doane went to second place, and strung out in a string they went to the quarter in 0:25 and the half in 0:50. In the lower turn Lucky B moved up again, and where they entered the straight was following Renwick close. Appleby brought Ella Doane up with a rush and lapping Renwick had Lucky B securely pocketed. Ella made a fight for the lead, but could only get to Renwick's girth, the big gelding being first to the wire by half a length; Ella Doane second, Lucky B third, Nighthawk and Augusta E unplaced. Time, 1:42 $\frac{3}{4}$ .

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1883.—Running—Nighthawk Stake. Dash of one mile for all ages; \$50 entrance, \$15 forfeit, \$200 added, second horse \$75, third \$25; stake to be named after winner if Nighthawk's time (1:42 $\frac{3}{4}$ ) is beaten.

Levi Knott's ch. g. Jim Renwick (5) by Joe Hooker; dam, Big Gun.....	1
H. C. Judson's b. m. Ella Doane (3) by Wildidle; dam, Netty Brown.....	2
E. J. Baldwin's b. c. Lucky B (3) by Rutherford; dam, Maggie Emerson.....	3
P. J. Shafter's br. m. Nighthawk (6) by imp. Haddington; dam, by Norfolk.....	0
George Howson's br. f. Augusta E (3) by Monday; dam, by Norfolk.....	0

Time—1:42 $\frac{3}{4}$ .

In the selling race only Laura and Maria F faced the starter; Maria F being the fancy of the pool buyers at one hundred and twenty dollars to sixty dollars. The first heat was without notable feature. The start was exactly even and the two ran head and head for three quarters of a mile, Laura coming away at the finish and winning by two lengths. Time, 1:45 $\frac{1}{2}$ .

In the second heat Laura won as she liked in 1:48.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1883.—Selling race. Purse \$250, of which \$50 to second; entrance free; one mile and repeat; \$1,000 fixed valuation; 2 pounds off for each \$100 under and 2 pounds added for each \$100 under fixed value.

J. B. Chase's ch. f. Laura (3) \$800, by Shannon; dam, Folly.....	1	1
John Mackey's ch. m. Maria F (4) \$500, by Leinster; dam, Flush.....	2	2

Time—1:45 $\frac{1}{2}$ ; 1:48.

The event of the day in the estimation of the speculators was the trot for the 2:22 class. Brigadier, Manon, and Vanderlynn started. The odds in the pools were: Brigadier four hundred dollars, Manon two hundred and twenty dollars, Vanderlynn one hundred and twenty dollars, and at this rate money poured into the box in a continuous stream. Vanderlynn drew the pole, with Manon second, and Brigadier outside.

*First Heat*—At the start both Manon and Vanderlynn left their feet, the mare making a compound break that brought her almost to a standstill before she resumed her trot. In the meantime Brigadier went on slowly, and at the quarter, in 0:38, Vanderlynn was still four lengths behind him, and Manon a distance back. Down the backstretch McDonald waited and reached the half in 1:16 $\frac{1}{2}$ , with Vander-



lynn on his wheel, and Manon nowhere near. From there home Vanderlynn made such a push that Brigadier was compelled to trot the last half in 1:10 to beat him, the gelding not giving up the fight till he reached the distance post, where he broke. Manon dropped inside the flag by a length, Brigadier first, Vanderlynn second, Manon third. Time, 2:26½. In the pools Brigadier went up to six hundred dollars, Manon rated at one hundred and twenty-five dollars, and Vanderlynn one hundred dollars, an immense business being done.

*Second Heat*—At the start Brigadier made a playing break very similar to Manon's performance in the preceding heat. He gained his trot quicker but was ten lengths behind, nevertheless. Havey slowed up and passed the quarter in 0:40 and the half in 1:17. At that point Brigadier was on even terms. From there home the horse was freely whipped, but Manon was only steadied and apparently never on her speed. She led him over the score in a half stride, Vanderlynn third; time, 2:27½. The last half in 1:10, without an effort, was a revelation that the pool buyers were slow to comprehend. Brigadier held his place in the estimation of bettors and business went on at a lively rate; Brigadier, three hundred and ten dollars; Manon, one hundred and ninety dollars; Vanderlynn, fifty dollars.

*Fourth Heat*—Vanderlynn broke at the start, Manon led off at a smooth and quiet pace, going to the quarter in 0:36, half in 1:12, and home in 2:24½, Brigadier second, Vanderlynn third. The backers of Brigadier had fully digested the idea by this time and there was a pell mell rush to get out. Manon, four hundred dollars; Brigadier, seventy-five dollars; Vanderlynn, thirty-five dollars, was the rate, and some heavy bettors succeeded in saving themselves or in reducing their losing to a nominal sum.

*Fifth Heat*—Manon laid alongside of Brigadier from the start and won as she liked. Time: quarter, 0:36; half, 1:12½; mile, 2:25½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1883.—Trotting—2:22 Class. Purse, \$1,200.

Palo Alto's b. m. Manon, by Nutwood; dam, Addie.....	3	1	1	1
J. B. McDonald's b. h. Brigadier, by Happy Medium.....	1	2	2	2
P. Farrell's b. h. Vanderlynn, by George M. Patchen.....	2	3	3	3

Time—2:26½; 2:27½; 2:24½; 2:25½.

## FOURTH DAY.

A special trot for a purse of six hundred dollars commenced the sport on Thursday. Sister, Bonnie Wood, Tilton Almont, Telegraph, and Adair were the starters. The race caused a good deal of speculation, Adair selling for one hundred and sixty dollars, Bonnie Wood, one hundred and five dollars; field, seventy-five dollars. Sister broke at the start, Bonnie Wood leading off, and they went past the quarter in a string. After the half was passed Tilton Almont closed and passed to the front, winning the heat by six lengths; Bonnie Wood, second; Telegraph, third; Adair, fourth; Sister, distanced. Time: quarter, 0:37; half, 1:14; mile, 2:26. The field now sold favorite in

the pools at one hundred and fifty dollars; Adair, one hundred and thirty dollars, and Bonnie Wood, one hundred and twenty dollars.

In the second heat Tilton Almont took the lead for three quarters of a mile, when Bonnie Wood went to the front and won easily; Almont second, Telegraph third, Adair fourth. Time: 0:38; 1:16; mile, 2:34½. Tilton Almont pulled up quite lame and was withdrawn. Bonnie Wood was then made first favorite, selling for two hundred dollars; Adair, one hundred and five dollars; field, twenty-five dollars.

The third heat was an easy thing for Bonnie Wood, who was never headed, and won by a length from Adair, Telegraph third. Time: 0:37½; 1:16; mile, 2:34½.

In the fourth heat Bonnie Wood led off, but was very unsteady all the way on the backstretch, and about the three-furlong pole she broke up, staggered a few steps, and fell dead on the track. Telegraph was first to the wire, Adair a fair second. Time: 1:18½; mile, 2:38½. This was a dreadful blow to the heavy bettors who had gone in on Tilton Almont and then played Bonnie Wood as a saver. It gave all the money to the men who buy the short end because it is cheap, and whose only hope to win is that the favorite may fall down as in this instance. Bonnie Wood was a four-year old mare owned by H. H. Meek, of San Leandro; she was by Nutwood; dam, Bonnie Belle, by Belmont, and was a most promising and valuable animal.

The fifth heat was easily won by Adair, Telegraph making a losing break near the distance. Time: 2:39½.

Pools sold even upon the pair who are both four-year olds. In the sixth heat Telegraph was badly beaten under the hands of a new driver. Time: 2:40½.

Then Telegraph was given back to his old driver, who won the race by taking the two next heats in 2:38½ and 2:40½.

The second race was for three-year olds, and Sallie Benton, Lucille, and Centre were the starters. Sallie Benton had the call in the betting, and won the race, taking the second, fourth, and fifth heats. The first heat was won by Lucille, and the third one was a dead heat between Lucille and Centre. Time: 2:28½; 2:31½; 2:29½; 2:30; 2:30½.

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## FIFTH DAY.

Friday was the great day of the meeting. It brought the largest attendance to the track and had the largest bill of races, and to preserve the unity of things one of these was by long odds the leading betting event of the week. The postponed pacing race was called up at noon, and from that time till dark the game went on without cessation or any considerable halt. Spectators, even the most grubby occasional in the stands, had no claim of lack of value received for the money left at the gate, and the old habitués of the course were willing to acknowledge that they all had enough for one brief day. The weather was a trifle warm, but not severely so. Up to the time the pacers were called out it was not supposed that the race would be of much interest, but it proved otherwise. The favorite was badly "downed," and some incidents occurred that lent variety to the proceedings. The starters were Fred Ackerman, Prince, Gray Frank,

and Shaker, and positions were in the same order. Gray Frank was engineered by a quiet-appearing young man named McDowell, who has recently arrived from the east under engagement to Mr. Valensin, of Arno farm. McDowell handled him with great skill and judgment, and caught him in his breaks better than any driver who had undertaken to guide him. After all the vexations they got away from the wire at last, and the horse and driver that were the chosen of misfortune for the moment came out from under the cloud and landed the race and money with a good deal of *eclat* and finish.

*First Heat*—Prince and Shaker both broke at the word, but Prince was handy and led the field to the quarter in 0:38½; Frank second, Ackerman third, Shaker fourth. Down the back quarter Frank closed with Prince, and at the half in 1:14 was on his wheel. A few strides more and Prince broke and fell back to third position. Up the homestretch Shaker made a lively brush and lapped Frank out, Prince third, Ackerman fourth. Time, 2:27½. Prince still held his place in the betting, but Frank found backers, and Shaker's last quarter strengthened the field. The average odds were now, Prince one hundred dollars, Frank seventy-seven dollars and fifty cents, field sixty-five dollars.

*Second Heat*—Prince led from the wire and they strung out around the turn with shaker second, Ackerman third, and Frank last. Prince reached the quarter in 0:38. Frank worked past the other two, and at the half, where the watch showed 1:15, he collared the favorite. Prince broke up and Frank came around the lower turn with a lead of four lengths, but in the straight work of the last quarter Prince closed the gap at a pace that was too rapid for Frank, for the gray left his feet at the drawgate, yielding first place to Prince, Shaker third, Ackerman fourth. Time, 2:26. Home from the half in 1:11 was great for this class of horses, but Prince was quite done up by the effort. His backers rallied, and quotations were, Prince one hundred and sixty dollars, Frank ninety dollars, field forty-five dollars.

*Third Heat*—Prince and Frank got away together, but on the first turn Prince broke up and fell back. Frank paced the quarter in 0:36, with Prince four lengths behind, Ackerman and Shaker going together three lengths further back. They went to the half in 1:12½ without change, except that Shaker broke and fell further back. Up the homestretch Prince closed the gap partially, but not enough to give his friends substantial hope. Frank winning easily, Prince second, Ackerman third, Shaker fourth. Time, 2:26. There was now a movement to "get out," and Frank stock took a little boom. Closing prices were, Frank two hundred dollars, Prince eighty dollars, field eleven dollars. The judges changed drivers behind Shaker, and the band set out for the

*Fourth Heat*—Prince and Shaker both broke at the start, and Frank took a commanding lead. He passed the quarter in 0:36, and the half in 1:11½, but from there came home quietly, winning the heat and race, Prince second, Ackerman third, Shaker fourth. Time, 2:31¼.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 14, 1883.—Pacing, 2:25 Class. Purse, \$400.

E. M. Nolan's g. g. Gray Frank .....	1	2	1	1
C. Schlutius' br. g. Prince .....	3	1	2	2
P. J. Williams' b. g. Shaker .....	2	3	4	4
J. T. McIntosh's b. g. Fred Ackerman .....	4	4	3	3

Time—2:27½; 2:26; 2:26; 2:31¼.



The regular programme of the day was now entered upon. The first number on the card was the free handicap, two miles and a quarter. Acceptances were as follows: Fred Collier one hundred and ten, May D one hundred and twelve, Boots one hundred, Wildidler one hundred, Birdcatcher ninety. The race was the great betting event of the meeting, and many of the heavy losers of the preceding days showed a disposition to "plunge," and make even or do worse. At the pool rooms, on Thursday evening, business opened lively with Collier and May D about even, the field also finding some favor. As the selling went on Collier drew ahead a little and at the close was the established favorite. On the track, before the start, a pile of money was put on, the rates being, Collier two hundred and thirty dollars, May D one hundred and ninety dollars, field one hundred and fifty-five dollars. The track was not especially prepared for the run, and with the battering of the trotters and the pressure of the crowds that swarmed there in the morning to see the competition of lady riders, the stretch was hard enough to knock out any horse that had not ligaments of steel. They were started from the three quarter pole with an even chance, and May D cut out the work at once. When they passed the stand they were strung out in a line, May D first, Boots second, Collier third, Birdcatcher fourth, and Wildidler last. They ran steadily in this order for three quarters of a mile, when May D pulled back to second place, and when they entered upon second mile, Boots was leading. Around the upper turn May D went forward again and in the straight of the backstretch Collier was seen to be slowly moving up. At the half he was on May D's hip, and at the three quarter mark his nose was in front. There was a flourish of whips all round, but Collier came away steadily and won by three lengths. May D, second, Boots third, Birdcatcher fourth, Wildidler fifth. Time, 4:01½. When Collier came back to the stand he was limping, and Wildidler, though he had finished strong, was completely gone on one fore leg, and it was with difficulty that he was got to the stable. Boots was also complaining but not so loudly as the other two mentioned. The race showed May D to be a mare of remarkable gameness and substance. Private watches made the last two miles 3:31½—a tremendous pace—and although May D drove Collier to the drawgate at such a rate over a track almost as hard as a stone pavement, she showed no ill effects and was not at all done up by the race.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 14.—Trotting. Free handicap stake, \$50 each, \$20 if declared; \$300 added; \$100 to second horse, third to save stake. Two miles and a quarter.

Stemler & Ayres' ch. g. Fred Collier, by Joe Hooker; dam, Puss, 5 years; 110 pounds.....	1
H. C. Judson's ch. m. May D, by Wildidle; dam, Nettie Brown, 5 years; 112 pounds.....	2
C. McLaughlin's b. h. Boots, by Hercules; dam, Eva Coombs; 5 years; 100 pounds.....	3
C. Dorsey's br. c. Birdcatcher, by Specter; dam, Pet; 4 years; 90 pounds.....	0
Hill & Gries' b. h. Wildidler, by Wildidle; dam, Eva Coombs; 6 years; 100 pounds.....	0

Time—4:01½.

Next on the list was a colt and filly stake for two-year olds, one mile. The starters were Shenandoah, Schoolgirl, Bachelor, John A, Philip S, and two from Mr. Baldwin's stable. A great deal of money was laid on this race also. Two circumstances conspired to make the betting heavier than it would have otherwise been. One of these



was an impression that the Palo Alto stable would start the black filly, by Wildidle, from Frolic, which Mr. Walsh had never intended to do, and the other was the great trial of Schoolgirl, who had run the track from wire to wire in 1:40 with one hundred and ten pounds up. Rather an amazing performance for a two-year old filly of Schoolgirl's size, but there is no doubt that she did it. Closing prices were: Schoolgirl, three hundred and fifty dollars; Shenandoah, three hundred dollars; field, one hundred and thirty-five dollars. They got away with only an ordinary start, but as well as could be expected from such a mob of restless youngsters. When the flag fell Carter gave Shenandoah the buckskin heartily, and the brown set the pace at a great rate. Duffy was on the favorite, and he did his best to close the gap on the backstretch, but Shenandoah had the race won and came to the score first by two lengths. There was some lively hustling for second place, and it resulted in a dead heat between Schoolgirl and E. J. Baldwin's chestnut filly, by Grinstead, from Josie C. Schoolgirl pulled up lame, and her racing days are most likely over. She was the fourth that had gone to the veterinary that afternoon.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 14.—Colt and filly stake; for two-year olds; \$25 each; \$10 forfeit, \$200 added; \$50 to second horse; third to save stake. One mile.

Palo Alto's b. c. Shenandoah, by Shannon; dam, Demirep .....	1
J. B. Haggin's ch. f. Schoolgirl, by Pat Malloy; dam, Glenuine .....	0
E. J. Baldwin's ch. f., by Grinstead; dam, Josie C .....	0
Hill & Gries' b. c. Bachelor, by Hockhocking; dam, Maid of the Mist .....	4
H. C. Judson's blk. c. John A. by Monday; dam, Lady Clare .....	5
P. Siebenthaler's b. c. Philip S, by Leincester; dam, Lilly Simpson .....	6
E. J. Baldwin's ch. f., by Grinstead; dam, sister to Clara D .....	7

Time—1:44.

The third number was a purse for three-year olds. Dash of one mile. The starters were Lucky B, Marian, and Stanislaus, and in the pools Lucky was rated at two to one over both the others. At the start Stanislaus jumped to the front and led around the turn at a clipping pace. After passing the quarter, Lucky B moved up, but fell back again, and Stanislaus was first to the half, by two lengths, in 0:50. But that was the end of him. He dropped out of the race before the next furlong was run, and Lucky B won at a gallop, Marian second, Stanislaus way off one hundred and fifty yards.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 14.—Running. Purse, \$250; for three-year olds; \$50 to second horse. One mile.

E. J. Baldwin's b. c. Lucky B, by Rutherford; dam, Maggie Emerson .....	1
J. B. Chase's b. f. Marian, by Hubbard; dam, Electra .....	2
C. Dorsey's b. c. Stanislaus, by imp. Partisan; dam, Lady Melrose .....	3

Time—1:44½.

The last act was a mile and repeat, for all ages, with Laura, Grismer, Major Whitesides, Jubilee, and Rondo on the track. The betting was: Laura, two hundred and twenty dollars; Grismer, one hundred and ten dollars; field, eighty-seven dollars and fifty cents.

*First Heat*—Grismer had a slight advantage when the flag dropped, but Jubilee rushed off the fastest, leading to the quarter in 0:26½ and the half in 0:53. At that point the others were well bunched close

behind him. At the three-quarter pole Jubilee fell back beaten and Laura took his place. At seven furlongs she was a length to the best, but Grismer came through with a rush and beat her to the wire by a length, Laura second, Whitesides third, Rondo fourth, Jubilee fifth. Grismer was the cry of the speculators now, and around the pool stand the figures noted were: Grismer, two hundred and ten dollars; field, seventy-seven dollars and fifty cents; Laura, sixty-five dollars.

*Second Heat*—Laura challenged Grismer at the start and ran with him past the quarter in 0:26, but soon after gave way to Whitesides, who made one of his characteristic spurts and led the big chestnut to the half in 0:52, but before the turn was behind them Whitesides had joined the rear division, and Grismer won as he liked, the order at the finish being the same as in the first heat.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 14.—Purse, \$300; for all ages. One mile and repeat; \$75 to second horse; third, \$50.

E. J. Baldwin's ch. g. Grismer, by Grinstead; dam, Jennie D; 3 years; 105 pounds.....	1	1
W. M. Ayres' ch. f. Laura, by Shannon; dam, Folly; 3 years; 105 pounds.....	2	2
F. Dupoister's b. h. Major Whitesides, by Monday; dam, Lizzie Martin; 4 years; 118 pounds.....	3	3
George Howson's ch. g. Rondo, by Norfolk; dam, by Belmont; 6 years; 115 pounds.....	4	4
Thomas Hazlett's ch. g. Jubilee, by Norfolk; dam, by Lodi; 6 years; 115 pounds.....	5	5

*Time*—1:46; 1:46.

## SIXTH DAY.

The attendance showed a little falling off, but still there was a crowd. The weather was the finest of the week, cool, clear, and free from wind. The exercises opened with the consolation purse for beaten horses, carried over from the preceding day by the press of business. Marian, Ella Doane, Nighthawk, and Major Whitesides started. In the pools Ella Doane was quoted at one hundred and twenty dollars, Marian twenty-two dollars, field twenty-four dollars. The start was good as to three of the horses, but Nighthawk was practically left at the post in both heats through her own bad behavior. Whitesides made the running at once, closely followed by Ella Doane and Marian to the quarter in 0:25½. On the back quarter Marian pulled back and Nighthawk took third place, Whitesides passing the half in 0:50½. From there Ella commenced gaining on him, and at the draw-gate had him beaten, when suddenly Marian swept past on the inside, winning the heat by two lengths, Ella second, Whitesides third, Nighthawk fourth. Time—1:44½. Ella still held her place in the good opinion of the speculators, but at reduced figures. Sales, Ella Doane one hundred and fifty dollars, Marian one hundred and ten dollars, field forty-five dollars.

In the second heat Ella and Marian got together and kept close company to the quarter where Ella showed in front (time 0:25½) and to the half in 0:51, without material change. Whitesides and Nighthawk three lengths back. Near the five furlong pole Whitesides wavered and fell, never to rise again. Ella and Marian came up the

straight at a rattling rate, but at the finish Marian drew ahead, winning the heat and race, Ella second, and Nighthawk third. Time—1:44. An investigation revealed that Major Whitesides had turned the fetlock joint of the left fore leg, and the force of the fall had made a compound fracture of the limb. He was destroyed. He was owned by W. B. Todhunter, of Washington, Yolo County.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15.—Consolation purse. Mile and repeat.

J. B. Chase's ch. m. Marian, by Hubbard; dam, Electra.....	1	1
H. C. Judson's ch. f. Ella Doane, by Wildidle; dam, Nettie Brown.....	2	2
P. F. Shafter's br. m. Nighthawk, by imported Haddington; dam, by Norfolk.....	4	3
F. Dupoister's b. h. Major Whitesides, by Monday; dam, Lizzie Martin.....	3	*

Time—1:44½; 1:44.

\*Fell and did not finish.

The free-for-all trot was then put on. The starters in this affair were Vanderlynn, Manon, and Nellie R, and the talent seemed a little mixed as to which had the best of it, Palo Alto or Petaluma. They finally inclined a little towards the daughter of Nutwood, and when the contestants appeared on the track the prevailing rate was Manon four hundred dollars, Nellie R three hundred and seventy-five dollars, Vanderlynn seventy-seven dollars and fifty cents. The decree of the dice box gave the bay horse the pole, Manon second, and Nellie R the outside position.

*First Heat*—When the word was given Manon had half a length the best of it, and the two mares went steadily together to the quarter, Vanderlynn breaking on the turn and falling back. On the back-stretch Nellie moved up and the two went head and head for a furlong, where Nellie fell back again. They came around the lower turn with Manon in front by half a length, and Vanderlynn three lengths behind. As they swung into the last quarter Nellie R drew ahead and outtrotted Manon, only to meet another antagonist, for Vanderlynn came up on the outside with a great flurry, and the two had a lively wrestle for a hundred yards, which ended by Vanderlynn's breaking almost at the score, and the mare beating him under the wire by a head only. Manon third by a length. Time, 2:22½. The knowing ones thought they saw daylight ahead now. If Vanderlynn was going to perform that way he could be depended upon to drive Nellie R for another heat, and pump her out, when Manon would have the race at her mercy. In the pools Manon brought two hundred and twenty dollars, Nellie R one hundred and sixty dollars, Vanderlynn sixty-five dollars.

*Second Heat*—At the start Vanderlynn rushed off and took the pole and they went to the quarter in a line, Manon second, Nellie last. Down the straight Nellie moved up even with Manon, and at the half, where Vanderlynn broke, she took the head of the procession. She held the vantage to the finish, winning the heat by half a length, Manon second, Vanderlynn a fair third. Time, 2:21½. With two heats to her credit and no sign of a pinch yet, Nellie R got to be an investment much sought after. Quotations were: Nellie two hundred dollars, Manon one hundred and fifty dollars, Vanderlynn seventeen dollars and fifty cents.

*Third Heat*—Manon led off, but for most of the mile the two mares trotted like a double team, Vanderlynn breaking up on the first turn and acting as rear guard. Near the seven furlong pole Manon went



into the air and Nellie won the heat and race by three lengths, Manon second, Vanderlynn third. Time, 2:21 $\frac{1}{2}$ .

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15.—Trotting, free for all. Purse, \$1,200.

J. & W. S. Fritsch's ch. m. Nellie R, by Gen. McClellan, Jr. ....	1	1	1
Palo Alto's b. m. Manon, by Nutwood .....	2	2	2
P. Farrell's b. g. Vanderlynn, by George M. Patchen, Jr. ....	3	3	3

Time—First heat—Quarter, 0:38; half, 1:12 $\frac{1}{2}$ ; mile, 2:22 $\frac{1}{2}$ . Second heat—Quarter, 0:35 $\frac{1}{2}$ ; half, 1:11 $\frac{1}{2}$ ; mile, 2:21 $\frac{1}{2}$ . Third heat—Quarter, 0:35; half, 1:10 $\frac{1}{2}$ ; mile, 2:21 $\frac{1}{2}$ .

Between the heats of the free-for-all a match between J. B. Haggin's Premium and the Australian horse Kelpie, half a mile, was run. The race was for five hundred dollars a side. Henry Schwartz was selected by the parties to the match as starter, and he sent the horses away with as square and fair a start as the most exacting quarter horse speculator could desire. It was expected that the race would be close, but it proved otherwise. The two ran together around the turn, but as soon as they were straightened in the stretch, the great old mare commenced to leave the Australian, and she came to the winning post first by three lengths. Time, 48 $\frac{3}{4}$ .

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15.—Private match for an inside stake of \$1,000. Half a mile.

J. B. Haggin's ch. m. Premium .....	1
James Morrow's b. h. Kelpie .....	2

Time—48 $\frac{3}{4}$ .

Trotting was then resumed and some colt controversies were disposed of. In the Occident Stake for three-year olds, all the nominations were withdrawn except Sallie Benton, and she took a walk over for the stakes and declaration money.

In the yearling race only two colts appeared, Cannon Ball and a black filly named by Mr. L. J. Rose. Cannon Ball has been aptly named. He is a resolute little fellow, but slow of motion. He drew the pole and they went away, the black filly leaving the colt at once and doing the mile as she liked, Cannon Ball being beaten over a furlong.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15.—Purse \$300, for yearlings. One mile.

L. J. Rose's blk. f., by Sultan; dam, Ella Lewis .....	1
W. B. Todhunter's ch. c. Cannon Ball, by Prompter; dam, Gazelle .....	2

Time—3:06 $\frac{1}{2}$ .

The meeting closed with the trot for the three-minute class. Hazel Kirke, Barney B, Sister, Le Grange, and Scandinavian started with positions in that order. The race was considered to lay between Barney B and Scandinavian, with a chance for Sister or Le Grange to make a scratch, and the pools sold Barney B sixty dollars, Scandinavian forty-five dollars, field eighteen dollars.

*First Heat*—Barney B had a little the best of the send-off. Sister and Hazel Kirke both broke, and at the quarter Barney B had them well strung out, Le Grange three lengths behind him, Sister and



Hazel Kirke four lengths further back, Scandinavian last. On the backstretch Scandinavian broke badly and at one time was a distance out. At the half La Grange broke and Barney B came home in a jog, Le Grange second, Hazel Kirke third, Sister fourth, and Scandinavian fifth. Time, 2:32. Scandinavian's friends (some of them) were discouraged by his performance in the heat, and transferred their accounts to the favorite. The pools went—Barney B one hundred and sixty dollars, Scandinavian fifty-five dollars, field twenty-two dollars and fifty cents.

*Second Heat*—Le Grange led around the turn and was first to the quarter, Barney B, Hazel Kirke, Sister, and Scandinavian following in that order. On the backstretch Scandinavian threw a shoe and went up, but soon settled and began closing the gap. In the last quarter Barney B closed with Le Grange and carried him to a break and apparently had the heat secure, when Scandinavian came rushing up on the outside and beat him to the wire by half a length, Le Grange third, Hazel Kirke fourth, and Sister fifth. Time, 2:30. A suspicion found lodgment in the minds of some outsiders, and Scandinavian took a shoot upward in the betting. Scandinavian one hundred dollars, Barney B one hundred dollars, field twenty-two dollars, was the prevailing odds.

*Third Heat*—Barney B and Scandinavian got away together, but at the quarter Scandinavian broke and Barney B marshaled the procession, Le Grange second, Hazel Kirke third, Scandinavian fourth, and Sister last. They went in a string around the lower turn but bunched up at the head of the stretch and Hazel Kirke came through winning the heat. Barney B crossed the line second, Le Grange third, Scandinavian fourth, and Sister fifth. Donovan, the driver of Scandinavian, complained that Barney B had fouled him and exhibited a broken wheel in evidence. The judges placed the offending horse last. Pools, Scandinavian seventy dollars, Barney B fifty-five dollars, field sixty-seven dollars and fifty cents.

*Fourth Heat*—Hazel Kirke led off and on the backstretch four were in a bunch with Le Grange three lengths back. At the half Barney B showed in front, but Scandinavian held the edge over any and all the others when given his head and won the heat, Hazel Kirke second, Barney B third, Le Grange fourth, Sister fifth. Time, 2:32½. It was rapidly growing dark and there was no time for further maneuvering. Pools, Scandinavian three hundred and ten dollars, field one hundred and forty dollars.

*Fifth Heat*—Scandinavian began business at once and the result of the heat was never in doubt, Hazel Kirke finished second, Sister third, Le Grange fourth, and Barney B fifth. Time, 2:33½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15.—Purse \$1,000, for 3:00 class.

P. Johnson's blk. g. Scandinavian	5	1	3	1	1
J. B. McDonald's b. f. Hazel Kirke	3	4	1	2	2
P. Farrell's b. h. Barney B	1	2	5	3	5
L. J. Rose's blk. c. Le Grange	2	3	2	4	4
S. S. Drake's b. f. Sister	4	5	4	5	3

Time—2:32; 2:30; 2:33; 2:32½; 2:33½.

## OPENING ADDRESS

OF PRESIDENT FINIGAN, DELIVERED AT THE PAVILION, TUESDAY EVENING,  
SEPTEMBER 11, 1883.

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DIRECTORS AND MEMBERS OF THE STATE AGRICULTURAL SOCIETY: This gathering of producers in the temple of agriculture, this magnificent display of the fruits of intelligent industry, dates the beginning of a new era in the progress of agriculture. Henceforth the power and wealth of the State of California is pledged to sustain the mother of all arts, agriculture, and the reinvigorated producers, inspired by new hopes, will strive successfully to lift the grand art to its legitimate place amongst the noblest forms of human industry.

This day agriculture, the basis of all forms of human industry, gathers around it the industrial and fine arts—all the varied fruits of human ingenuity, and pointing to them, says: "Behold, my children." And as agriculture becomes more intelligent and prosperous, still other industries, now unknown, will spring from its loins, until each human being shall be soothed with beneficent influences.

Already do we see some of the grand results of agriculture in this new State. Its cities and towns, its railroads, its manufactories, its commerce, its schools, yea, even its governmental life—all draw their sustenance from agriculture; for without agriculture none of them could exist in permanent and healthy forms.

But, while we eulogize agriculture; while we rejoice in its stupendous achievements, as shown in the varied forms of human industry; while we hopefully predict still grander achievements, we must remember that the whole is an empty display, unless with these we produce true men and women, capable of enjoying all the fruits of agriculture, and of performing all the duties that man owes to man.

Let us speak plainly of these matters, that we may have some worthy outcome from our efforts.

Great, indeed, have been the results of agriculture; great in the enrichment of human life; great in everything; but have the producers gathered these enrichments of human life into their own existence? If they have not, then have they permitted other classes to obtain a mastery that should have belonged primarily to the producers.

We know full well that the farming class is sturdy, manly, vigorous of thought, persistent in action, and, in the main, true to the best interests of the human race; but, as a rule, all other classes have gained more of the grand fruits that pertain to the enrichment of life, and which spring from agriculture, than the farming class.

I shall not criticise farm life for the sake of criticism, but I shall speak of its defects, and consider its grand possibilities, because upon the success of its future improvement and development will depend the social, moral, and political destinies of our people.

In discussing the subject I shall not attempt to depict the defects of farm life in California, but approach the subject by indirection.

Why is it that the farmer's children so eagerly abandon their father's calling? Why do they flock to the towns and cities? Is it because the occupations of the towns and cities are more productive of wealth?

That there are occupations in the towns and cities that produce more wealth than farming no one will deny, but it must be remembered that the wealth produced belongs to the few; that the retention of wealth is exceedingly uncertain; that all but the small minority gain only a bare subsistence, and die without a home of their own. Ninety per cent of the mercantile classes fail in business, while the clerks, mechanics, and telegraph operators labor all their lives to enrich their employers. Uncertainty characterizes every town and city calling, and every successful man represents ten thousand unsuccessful ones. But the farmer is sure of his subsistence. With average industry and intelligence, success belongs to his calling, and, in the long run, farming pays better than any other calling. In the towns and cities the exceptional man meets with eminent success; in the country the average man succeeds in gaining more than enough to supply his wants. From these statements there is no appeal, except to the imagination of the dreamy youth who feeds his hopes with delusions.

The children of the farmer, except the few, do not rush to the towns and cities because they expect to win wealth; or, if they do, they fail to manifest that expectation in their methods of labor.

Besides, the desire for wealth is not the ruling passion of the majority of mankind, however much they may be willing to accept it when it comes. The farmer's children in rushing to towns and cities, never dream of wealth, but they go there, as a rule, with other purposes.

The farmer sometimes imagines that his children abandon the farm for towns and cities because of the supposed fact that life in town and city is less laborious than farm life. If so, they are led by a delusion, and they can realize their dream only by becoming dudes and loafers.

City life is quite as exacting in its demand of toil as the life of the farmer, and the average business man is even more heavily taxed than the farmer. The mechanic, merchant clerk, railroad man, telegraph operator, lawyer, doctor, work more hours, and in most instances, for less pay, than the farmer, while his expenses are much greater.

It is sometimes said, by way of explanation, that town and city life is more elegant, dignified, and aristocratic than that of the farmer, and, therefore, the life of the city is preferred. The statement contains a truth, though the form of it smacks of error.

The real truth is that the farmer's children feel the influence of an age that is quickening human tastes—enlarging human desires. The very atmosphere of the day inspires the young with a desire for beautiful things, a life of refinement, and no power known to man can forcibly expel these tastes when they are once born. Tastes will be gratified at all costs, whether of peace or of safety, and though everything else goes to the wall. It is only the few who can restrain themselves in the gratification of taste, for a purpose, whether of ambition or the love of wealth. If there exists a taste for beautiful



things, exhilarating sights, and social life, it will be gratified, though the old father and mother live alone on the farm. And this is one great reason why the children of the farmer flock to the towns and cities. The age in which they live has given them tastes that are not and cannot be gratified in farm life, as it is too often conducted. In town and city there are attractions of an overwhelming nature in every window, beautiful yard, pretty buildings, in every social gathering, and therefore they abandon the farm and seek the city that they may gratify tastes that have come to them without their asking.

Again, it is said that the farmer's children flock to the towns and cities because of their love of excitement that cannot be had in the country, and this statement is true, though it should be couched in better form.

The statement suggests certain fundamental truths that must be better understood before man can fully comprehend his own nature. Underlying everything else in man is the desire to feel that he is alive—the desire to feel a consciousness of existence. This is man's protest against death, and everything that is allied to it.

One person resorts to study and mental labor, that he may obtain the sense of life that comes from thinking; another resorts to feverish action for the same purpose; others to the theater and the various forms of associated life; and still others resort to intoxicating drink, for no other purpose than to feel the pulsations of life within them. In fact, human beings plunge into any and everything that will impart to them this exhilaration. Call it love of excitement, if you will, but it is nevertheless based upon fundamental laws of human nature.

In the country these opportunities are unfrequent. Life is too tame; and the young, feeling the growing desire for a sense of existence, flee to the towns and cities, and the country is robbed of its best blood.

In these two reasons we find the underlying causes of this exodus from the farm to the towns and cities. The fact is a strain upon the life of our people, and a drain upon agricultural life. Already we feel the bad results.

Farming is undervalued; towns and cities are overpopulated, and crime increases with amazing rapidity.

The time has arrived, fellow-citizens, when this evil must be considered—when the current must be reversed.

Much is being done in the right direction by the economic laws that operate without our consent, and which compel men to flee from towns and cities to the country, because of the increasing difficulty of obtaining subsistence in the former. And this cause will continue to work good results in the future. But the real remedy must be applied with an intelligent purpose by beings who are capable of building up a State.

What is the remedy? The answer is simple: The attractions of the town and city must be transferred to the country; the farming class must create a new condition.

I need not particularize the details. It is enough to say that farm life must be elevated by the arts that beautify the home and its surroundings. Provision must be made for the gratification of refined tastes in the ten thousand little and great things that make up exist-



ence upon the farm. That this can be done, even by farmers with moderate means, is proved by the fact that it has been done.

Social life upon the farm must take a form that will not only gratify the natural desires for social intercourse, but, at the same time, quicken the whole being. The social life of the rural districts must be organized by repeated efforts into forms that will delight and elevate. That the State Grange has done much in this direction will be thankfully admitted by all who love their kind; and it has done enough to prove that still grander results in this direction can be accomplished by the same and other instrumentalities.

But more must be done, if the producing class is to take its proper place as the leading and molding influence of our people.

It is not enough that among our farmers can be found some of the ablest thinkers upon political subjects. A broader range of thought can and must be had. No faculty can be safely neglected. The dwarfed faculty will always wreak its vengeance upon the guilty one. And we have no right to despise any faculty that has been implanted in us by the great Creator. That it exists is enough to command respect. The artistic sense, the poetical gift, the imagination and fancy, the love of exquisite literature, are the outcome of faculties that are as imperative in their claims as the faculty that invents a piece of machinery. The faculties that push man onward to the study of the secrets of nature—the nature of soil, the character of animals—are quite as honorable and as worthy of cultivation as the faculty that teaches how to buy in the cheapest markets and to sell in the dearest. And the obligation to develop all these faculties is as binding upon the farmer as upon the citizen of the city; and the farm life that fails to recognize this truth contains the source of its own decadence.

The mental life of the farm, it must be admitted, is one-sided and warped, and the children see it, and flee from it.

But let me come to some special points; for I speak upon this occasion, not to amuse, but, in so far as it lies in me, to add something to the thought of our people upon these grave subjects.

If there is to be any fundamental change in the mental life of farmers, such a change as will lift them as a class to the place that belongs to them, they must broaden their mental life.

*First*—The public and private schools must be improved and used. In this there must be no false economy. Competent teachers and abundant apparatus for instruction must be supplied, no matter what the cost. The farmer must have, and ought to have, better schools than the inhabitants of cities and towns.

*Second*—The schools preparatory to the University, which were outlined by the last Legislature, must be built up. Every child must have an opportunity to pursue the higher education. The many will not do so; but each one must be permitted to take all that he can and will receive. In no other way can a people be lifted into a high mental and social condition. It is useless to say that the bright ones will take care of themselves, for so they will. It is the average mind that is to be cared for, for upon that average mind depends the well-being of a people.

*Third*—Your State University, manned by the ablest of men, must be used by the farming classes. And why should it not be? It is your University, and it has been fostered by a healthy agricultural

sentiment. You need not fear that your children will become impracticable men; for it is a well known fact that the graduates of our University are practical men—more able than the average man with equal ability to fight successfully the battle of life.

If possible, every farmer's child should attempt to use the University. If they cannot take a full course, they should take a special course, and at the least they should master some one subject.

But above all things, the farmer should take hold of the College of Agriculture, and make it what it ought to be by filling it with students.

They should master the chemistry of agriculture; they should learn how plants feed and grow; they should be taught to comprehend entomology, and possess a knowledge of all the sciences that relate to agriculture, and be prepared to read intelligently all the works that treat of these subjects.

In this way they will obtain a knowledge of the underlying facts of nature, that will make farm life vigorous with exhilarating thought.

The entire nation will be enlarged by such a course, and farm life will become more attractive, more enjoyable, than that of the towns and cities.

Prejudices will be dissipated; the farmers will be brought into deep and enjoyable sympathy with all progressive life; power will be imparted, and the farmer will become the conservator of noble manhood.

This outlook upon the future is invigorating, and gives hope of success in the effort to transfer the attractions of town and city to the life of the country.

In my judgment, we have a right to expect such a development. To what does the invention of labor-saving machinery point? Does it not point to a decrease of drudgery, and therefore to an opportunity for all the forms of human culture? Does not quick transportation, the multiplication of markets, and speedy returns point to the same glorious end?

This State sends more wheat to Europe through her principal port than any other in the Union. Of course, the shipments of New York are larger, but they are the aggregate of the crops of several States, while the wheat that goes out of San Francisco harbor is all raised in this State. Allow me here to give you a few figures to show what California's solid wealth is composed of. Wheat, of course, comes first, and if it was not for the unusual hot wave that passed over some parts of the State in June, our wheat crop would astonish all the old States. We will, however, harvest thirty million bushels—and it can safely be estimated at thirty millions. Barley comes next, and while it suffered from the hot weather, we will have between fourteen million and sixteen million bushels, that will be worth at least thirteen million dollars. Oats—the crop is a good average, and will be worth two million five hundred thousand dollars. Corn crop is good, and can reasonably be estimated at one million dollars. Rye at five hundred thousand dollars. Wool will be a larger clip than last year by from five million to eight million pounds; twelve million dollars will be a small amount for this year's clip. Wine I will estimate low at five million dollars; hops, two million dollars; hogs, two million dollars; canned fruit, two million dollars; raisins, one million dollars; canned fish, one million five hundred thousand dollars;

powder, two million dollars; cattle, six million dollars; horses and mules, one million five hundred thousand dollars; sheep, three million dollars; poultry, one million dollars; butter, one million five hundred thousand dollars; flax, silk, Angora goats, one million dollars; lime, hairs, etc., two million dollars. The California mines this year will produce about seventeen million dollars. This makes a total for agricultural and kindred pursuits of eighty-eight million dollars, and a grand total for all of one hundred and five million dollars, and it is estimated that there is not over one hundred and fifty thousand people engaged in agriculture. This is proof enough of the prosperity of your young State. Let the farmers along the Sacramento and other rivers and navigable streams, see that they are kept clear and fit for navigation, as they are worth more to you than all the railroad commissioners you will have for a long time to come.

The great industry of California will be the growing of fruits. In time every part of the State will be teeming with a dense population; will be dotted with cottages, bowered with trees and vines; with happy homes of small fruit farms, where each member, even the children, will find some easy and pleasant task in cultivating and gathering some beautiful fruit for the consumption of some less favored spot of the world. Of all the beautiful gifts of Pomona, the grape, with its beautiful colors and bunches, will be the most important. Even now, it is assuming large proportions with large investments, and maintaining a considerable population. Without being exact, for such data is not yet obtainable, there are now one hundred thousand acres of grapes planted, which are used for wine and brandy making, for raisin making, and for shipping to eastern cities.

Of this number of vines about one third are as yet only in full or partial bearing, and this year's product from these one hundred million vines, may be estimated to make twelve million gallons of wine and brandy, one hundred and fifty thousand boxes of raisins, besides grapes which are shipped to eastern cities in their natural condition. This product may, at a low estimate, be valued at five million dollars. This is for this year. But the ratio of increase will be very rapid. You take the present planting—one hundred thousand acres—and in four years from now the income from the present planting should be twenty million dollars, and this industry is only in its beginning.

The investments in this industry are getting to be very large. Take one hundred thousand acres of vineyard: at a valuation of three hundred dollars, it makes a total valuation of thirty million dollars. It is a fair estimate to say that the wine cellars, presses, engines, and other machinery and tools, together with packages, etc., will represent fully an equal sum, and it gives a grand total of sixty million dollars invested in the grape and wine industry. It may be taken as a reasonable estimate that this requires the labor of twenty thousand men in the care of the vineyards, cellars, drying houses, etc., and if one man represents five of population, then there are now a population of one hundred thousand people who get a good support from the vine.

Take this estimate, and you find that the income per capita, with the present yet limited income of five million dollars, is two hundred and fifty dollars a year. This, of course, is small, but it must be remembered that they are now yet growing the young plants; that they are creating capital for future income; that in four years this



income will be twenty million dollars, instead of five million dollars, and the labor the same; that then the income of each will be one thousand dollars, instead of two hundred and fifty dollars to-day.

There are fears that this industry will be overdone. What the future will evolve, of course, is only conjecture; but there are certain facts on which we may base an opinion of the future. It is a fact that France, Germany, and other wine producing countries, by reasons of phylloxera and bad seasons, have not produced a half of a crop; whereas their wants are increasing. To fill this void, they are lengthening their short crops by artificial means—by adulteration. This is getting to be well understood, and consumers are beginning to look to other sources for supply. California is stepping out to fill this place, and I think if the people are only true to themselves; if they will guard the purity of their products; if with jealous care they see that no one makes an adulterated product; if they will, by the selections of the best adapted grapes for special purpose, and a special locality, and, with painstaking, make their wine and brandy, they need not fear for the future. They will have the world for a market. There may be temporary and individual hardships or drawbacks, but the end will be prosperity. We have a country where every season is a good season, with very few and comparatively insignificant drawbacks, when compared with other wine producing countries. We have some local short crops, now here, now there; but, as a whole, the song of the Winter is cherry and happy. They plant, they prune, they reap. Maturity of the grape is always perfect, and the average yield satisfactory.

It is possible that I may be misled by an over-sanguine nature. But I fully believe that the near future will witness great improvement in the life and in the art of the agriculturists of California. In fact, we already discern the signs of the coming advancement in the achievements of the past and the desire of the present.

Though a very young State, and thousands of miles from the best markets, we have gathered for daily use the best machinery that the world produces, and to this native ingenuity has added still other inventions of great value. Our farmers have searched the world and obtained the best varieties of fruit trees; and California is now the home of all the standard varieties. Every valuable plant and tree, known to the world, is eagerly sought for by our people, and the finest breeds of domestic animals have been domesticated here.

And no one will deny, for one moment, that California leads all the States in producing running and trotting horses. Professor Marsh, of the Yale Scientific School, tells us that the prehistoric horse was a cumbersome beast, with five toes. Ages were required to produce the hoof; and Professor Breuer says that it took four thousand years to produce a three-minute horse. In 1818 Boston Blue made a mile in three minutes. Six years later Top Gallant reached 2:40. After that the record was lowered without a break every three or four years, until in 1859 Flora Temple reached 2:19 $\frac{3}{4}$ ; while Dexter followed, 1867, with 2:17 $\frac{1}{4}$ . Goldsmith Maid, in 1874, made 2:14; and Maud S. reached 2:10 $\frac{1}{2}$  in 1881; while in 1856 there was but one horse in the world that had trotted in 2:25, we had, in 1882, four hundred and ninety-five with that record, an increase of seventy-six over 1881. We have sixty horses with a 2:19 record, although nineteen years ago there was not one in the country. And now California leaps to the front and leads all the States. She has produced the fastest trotting



youngsters; she has made the heaviest investment in their production, and soon she will have a larger number of the fastest horses than any other State. What the next ten years will produce in the way of speed we do not know, but we are quite certain that California will lead the world in the production of fast horses.

In the midst of the proofs of our prosperity, I estimate it is not out of place to introduce a few words of warning. The attention of fruit raisers has been for some time directed towards noxious insects, and, very properly, measures have been adopted, and inspectors appointed, to get rid of those pests. It is to be presumed that they will succeed to the satisfaction of all.

I will now direct your attention to a subject of great interest to all horse raisers or owners and too much neglected till now. I have seen reported numerous cases of glanders and farcy in several counties of the State.

Over three years ago was passed a law concerning those affections; crude and incomplete as it is, we can use it to the general benefit. The application of that law is left in your hands. When you suspect an animal, ascertain what is the matter with it, and enforce the law when proper.

Here, with food in plenty and at moderate rates, we should hardly see a case of it; but that it is, in most cases, introduced on your farms by unscrupulous persons selling what they know is dangerous to animals and people.

Be cautious in trading for suspicious animals, and don't hesitate to ascertain if your neighbor has any doubtful case. The disease has already caused some serious losses in several places, and can be eradicated only by constant vigilance and sweeping measures.

That we have also made great progress in the fine arts, must also be admitted.

In connection with the industrial arts, and in consideration of the magnificent gallery that our Society has erected for the display of pictures, it is proper that I should say something of the fine arts.

Personally, I have always been interested in the progress of the arts in California. Acting for three years as one of the Directors of the San Francisco Art Association, I was brought into intimate relations with our prominent artists, and made familiar with the condition of art on the Pacific Coast. In this department, ladies and gentlemen, I am happy to say that we are not far behind the older portions of our country. It is true we lack the advantage of collections of pictures and statues to stimulate and encourage our artists; but we possess a variety of scenery, from the azure summits of the Sierras to the golden, low-lying valleys of the Coast Range, that presents a diversity in grandeur and beauty that cannot be surpassed in any part of the world.

But it is not particularly in the sense of picture-making that I would call your attention to the subject of fine arts, but rather to their intimate relations with the industrial arts. Beauty and grace are not necessarily attributes of practical utility; but, by the application of artistic laws, even the commonest and homeliest of our utensils may become a pleasure to the eye and an ornament to our homes. Elegance and beauty are the accompaniments of education and refinement; and it is by encouraging art that we shall assert our claim to superior enlightenment.

The first International Exhibition of 1851, in London, opened the

eyes of the English to the superiority of the French and Germans in the application of the laws of design to manufactures. Realizing the absolute necessity of competition, they at once established Art Schools of Design all over the kingdom, with the result that in twenty years' time the industrial designs of Great Britain stood on the same plane with those of Germany and France.

Twelve or fifteen years ago the older cities of the Eastern States began to move in this matter, and now throughout the east art schools have been established. The universities—Harvard, Yale, and others—have added this department to their course of studies, and the graduates of to-day are well posted in the history and theory of art.

I am assured by those engaged in art education, that there is no lack of talent or enthusiasm in the young students of art in our State; but, on the contrary, a widespread interest, with an unusual aptitude for this especial study. Such being the case, it is our duty to do all that is in our power to foster and encourage the study of the fine arts. And to that end we have erected a spacious gallery, where we propose to display, for your pleasure and instruction, year after year, the best works of art that can be procured.

I refer to these successes, because they illustrate the fact that our people possess the energy and intelligence that are necessary in a still grander development of our civilization. And from these improvements I believe we have a grand outlook upon the future.

Ladies and gentlemen, I have spoken to you out of the fullness of my heart of matters that concern us all in the future upbuilding of manhood, art, agriculture, commerce, and the State.

I have sought only to speak of the things that make progress, and, therefore, I have been free to criticise and suggest where I might have dealt only in laudation. I have done so because I have faith in the good sense and intentions of our people, and I now commend these thoughts to your consciences and your best judgment.

To my brethren of the State Agricultural Society, I must give an expression of my thanks for the great honor that you have conferred upon me in electing me President of the State Agricultural Society. You have placed me in a position that is, in my judgment, more honorable than that held by the Governor of this great State. And, so far as in me lies, I shall perform the duties of my high office in a spirit born of this high estimate of its dignity and usefulness.

I thank you, my brethren, for your hearty coöperation. You have not failed to render me all the assistance that was within your power to give, and I know that you will continue to render great assistance without which I will be powerless.

At the close of the address Messrs. Weinstock & Lubin formally presented to the Society four statues. President Finigan, on behalf of the Society, accepted the donation, making the following remarks:

*Messrs. Weinstock & Lubin:*

GENTLEMEN: You have come to us with gifts in your hands. In doing so you have placed yourselves in harmony with the occasion; for all that you see here are gifts of God and nature. Men have

worked hard to produce these things, but in doing so they have created nothing; they have only changed the form of things. Man's labor, after all, is only a knocking at the door of the treasure house of nature. Man works; God and nature give. As man ascends in the scale of a true civilization, he also learns to give. Barbarism is robbery. True civilization is a form of generous beneficence. As we advance we will become more generous.

And you, gentlemen, will lead a long line of generous givers, who will enter the new temple of agriculture to deposit the tokens of their beneficence; and you will, in after years, be able to rejoice thereat.

In making these gifts you have rendered us a timely service. Hard work and accumulation are grand in their way, provided, always, that they lift us into the domain of thought and honest, wholesome sentiment. Your gifts will help to lift us above the mere sordidness and deadness of labor. These statues will speak to us of some of the sweeter aspects of human toil.

Proserpine will tell of the principle of vegetation, and make us think of great causes.

Ceres, the symbol of corn and tillage, will speak to us of the beneficence of nature working hand in hand with man.

Flora will sing to us of the tenderness of nature as she surrounds us with smiling flowers.

Pomona will tell us of the supreme kindness that enriches man with delightful fruits.

And we may be sure that the young, at least, will hear these voices, and become, on that account, stronger and more lovely in character and life.

Gentlemen, in the name of the State Agricultural Society, I accept your gift; on behalf of the husbandmen of California I return you cordial thanks.



## ANNUAL ADDRESS.

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### THE SPIRIT OF THE AGE AND ITS REQUIREMENTS.

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ANNUAL ADDRESS DELIVERED AT THE PAVILION, THURSDAY EVENING, SEPTEMBER 13, 1883, BY HON. IRVING M. SCOTT, OF SAN FRANCISCO.

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MR. PRESIDENT AND DIRECTORS, LADIES AND GENTLEMEN: The world has had its golden and silver, its brazen and iron ages; it has also had its fictitious, metaphysical, and positive ages. It is our fortune to live in the positive or scientific, the spirit of which is progress, progress, progress.

Progress is stamped on the brow of every trade, profession, and industry. It is seen in the manifold manufactories of the world, on the broad fields of agriculture, in the rich merchantmen, steam and sail, which infest every sea. We see it in our public schools, the nurseries of civilization and the bulwarks of civil liberty, the adornment of our times, and the incalculable blessing to our race. We see it in the happy homes as numerous as the stars that smile above them—at home, abroad, wherever we go. It is in the age; it is in us and of us—impelling us on.

Agriculture, manufactures, commerce, the trades, and the arts and sciences are so intimately blended that the discussion of any one of them, includes in some degree the discussion of all. My purpose is to discuss agriculture, with respect to the status it has held in the affairs of the world, and with respect to the requirements of the age in which we live. The origin of agriculture precedes all historic record, and its locality is not known. It is quite certain that it did not precede the dawn of civilization. For tilling the soil presupposes a security of rights, beyond the restraints imposed by absolute savage life; it was the offspring of necessity; for a man in savage life is not given to labor, nor to store up wealth in excess of his immediate wants. He turns not to cultivating the field, nor to toil, so long as bountiful nature gives him fruit, seed, nuts, roots, game, and fish upon which to subsist. These failing, he was compelled to supplement the gifts of nature, and to this end his attention was first directed to domesticating the horse, cow, sheep, hog, etc., to use when necessity should require them, and thus he became a shepherd. The next suppletory act was to plant seed, by causing his cattle to tread it into soft ground. When the demand upon his energies became too great, or the soil too obstinate to admit of this primitive method, genius came to his aid and invented the plow—an indispen-



sable implement of a noble industry, glorious emblem of peace and plenty—an instrument mightier in its effects upon the destinies of the world than the sword or scepter. Egyptian hieroglyphics record the use of the plow in the valley of the Nile five thousand years ago. A forked stick, one prong of which, six feet long, was the beam; the other, two feet long, sharpened, was the colter and share. This most antique implement of husbandry has been adopted by all the civilized and semi-civilized nations of the earth, and is still in use in parts of Portugal, Spain, Mexico, and other countries, and for more than fifty centuries has time dragged this crooked stick down the ages. It was improved by being shod with iron, when mankind became sufficiently advanced in mechanics to work metals. The Bible speaks of plows being “shod with socks of iron and brass,” and of the good days “when swords should be beaten into plowshares.” The Greeks used two kinds; one the primitive, and one on wheels. The Romans added a colter and mold-board, and in the decline and fall of the Roman Empire the plow shared the fate of all that went to make up the glories of that once great and proud nation.

Only two centuries have elapsed since improvements were made on its original form and structure. These improvements from time to time have kept pace with the progress of general industry. One of the triumphs of mechanic arts is the successful introduction of steam plowing. This, with the rotary plow, seems destined to revolutionize the system of agriculture. The successful working of these modern appliances, some of which are capable of thoroughly preparing fifty acres a day to a depth unattainable with animal power, is an earnest of what is to come. Who shall doubt that the day is not distant when the steam plow, on prairie, and valleys, and slopes, will till the soil, sow the seed, thrash the crops, clean and sack the grain.

“Truth is stranger than fiction.” If any doubt the probabilities, none can question demonstration. The labors of Hercules are as the efforts of a puny child compared to those of the steam engine. Laden with hundreds of tons of commerce, and conveying palaces filled to repletion with passengers, it leaves behind in the race the swiftest steed as if it were motionless; nor are its triumphs less marked on the sea.

Agriculture long plodding is to be congratulated that the steam engine, the mightiest of friends, most tractable and useful of servants ever vouchsafed to human genius, is now enlisted in her cause and obedient to her will. The ordinary hand-plow seems to be a very simple machine, but it involves principles so abstruse as to require a high order of intellect and profound learning in mechanics to understand and apply them, so that it shall do the most work with the least friction and repairs. Much mechanical skill and ingenuity has been expended on the plow in bringing it to its present state of perfection, and the field is open for yet greater improvements. Let our schools and colleges thoroughly teach their classes the principles involved in the plow in all its forms—hand, gang, rotary, and steam. What has been said of the plow, from its incipency to its most approved pattern, can in general be applied to all the various implements of husbandry, at first so rude and wasteful to labor. It is surprising how tenacious agriculture was in holding on to its clumsy and inefficient machinery. Until the last half century the chief implements of harvesting were the reaping-hook or sickle, the scythe,

cradle, and flail. Notwithstanding, Pliny described a reaping machine in A. D. 23, and Palladius in A. D. 301, both driven by oxen. From that time down—fourteen hundred years—history is silent. A patent for a reaping machine was taken out in England in 1799, which produced no practical results. The first successful reaping or mowing machine was invented and patented by Obed Hussey in 1833—the chief novel device of which consists in a scalloped knife cutting between two fingers. From 1834 to 1872 four thousand and five hundred patents had been obtained for improvements in reaping and mowing devices. In the meantime the number of patents for cultivators, harrows, etc., were legion. Now the mechanics of agriculture is in a high state of perfection, while invention and experience are rapidly producing more useful implements. It is a proud boast, but nevertheless true, that more has been accomplished in the last fifty years in perfecting agricultural machinery than was done in all preceding time; and in no time since history recorded events has progress been so sure of its foothold, so firm in step, and so rapid in stride.

With this review of the mechanics of agriculture, from the earliest periods to the present, let us investigate the social, commercial, and political aspect of the subject: The first word which meets our vision is caste, blazoned in bold relief on the page of history gone by. The ruling classes in all nations ranked the priest above the soldier, and the soldier above the tiller of the soil. A greater fallacy, a greater wrong could not be perpetrated upon any age, people, or government; for, as Liebig justly remarks, "Perfect agriculture is the true foundation of all trade and industry—is the foundation of the riches of states." Greece rose to the highest eminence in the exact sciences, in fine arts, in classic literature, in the arts of war, and in architecture; her temples and public buildings were models of classic taste and beauty. So true to nature were her works of art, that under the touch of the sculptor's chisel the marble was said to "warm into life." For these we honor her. But alas! the tillers of her soil were mostly slaves. The ancient Greek delighted in the glories of war, the allurements of political preferment, the charms of music, but considered agriculture as servile and degrading. Rome, in the days of her republican vigor, sets a brighter example. To every citizen was allotted, first, about two acres, subsequently six acres of land, which he was expected to till by his personal efforts. To Horatius, who kept the bridge so well,

"They gave him of the corn-land  
That was of public right,  
As much as two strong oxen  
Could plow from morn to night."

Her greatest warriors and wisest statesmen felt it an honor to earn their bread by the "sweat of their brow." Cato, distinguished for his lofty patriotism, profound statesmanship, skillful generalship, great learning, and unbending virtue, says: "I come now to the pleasures of husbandry, in which I vastly delight; they are not interrupted by old age, and they seem to me to be pursuits in which a wise man's life should be spent. The earth does not rebel against authority; it never gives back without usury what it receives. The gains of husbandry are not what exclusively commend it; I am charmed with the nature and productive virtues of the soil. In my opinion there can be no happier life; not only because the tillage of

the soil is salutary to us all, but from the pleasures it yields. Nothing can be more profitable, nothing more beautiful, than a well cultivated farm."

These were the proudest and happiest days of Rome, then the greatest nation that had ever existed.

"Then none *was* for a party,  
Then all *were* for the State;  
Then the great man helped the poor,  
And the poor man loved the great.  
Then lands were fairly portioned,  
Then spoils were fairly sold;  
The Romans were like brothers,  
In the brave days of old."

Wars of conquest filled the republic with slaves, who superseded freemen in the tillage of the soil; labor became degraded, luxury enervated the richer classes; agriculture drooped, withered, sank into decay, and the decline of Rome began.

Slavery and luxury are associate evils in the economy of a state; it is a question which is the greater evil; slavery degrades, luxury enervates; each is an element of vice and weakness; each is incompatible to healthful and vigorous action, to just and wise law and its impartial administration, and to the development of the higher faculties and nobler aspirations of our being.

To feudalism, a species of slavery which sprang up in the fifteenth century, and which has continued, under some modifications, down to our time, is to be attributed the constant apathy in the minds of the tillers of the soil toward improving the land and the means of cultivation. The tenant at will had no incentive to improve his holding, for by so doing he only increased his rent and not his profit. The feudal system precluded efficient agriculture. Its relics are still a bane to England. The uneasy and restless condition of mind with the masses of the people throughout the British Empire, growing out of the social and legal relations between the owner (virtually feudal lord) and the cultivator of the land, presages that the time is not far distant when this long-suffering and oppressed people will rise as a giant in his might and free themselves. It is an unhealthy condition of affairs in any state when the lands are owned by a few, or when the masses are landless, as they are in the British Empire. The English statesmen see this and acknowledge the evil, recognizing the truth of these lines by Goldsmith:

"Princes and lords may flourish and may fade,  
A breath can make them, as a breath has made;  
But the bold yeomanry, a country's pride,  
Once gone, their place can never be supplied."

It behooves us to profit by the lesson of our transatlantic friends, and not suffer our public domain to be squandered on bold and reckless speculators; but parcel it out to the tiller of the soil, so as to effect the greatest good to the greatest number. By so doing the ends of justice will be attained, and the government strengthened.

The human heart loves its own. Make the tiller of the soil its owner. He will love it, and fight for it to the hilt, because it is his own, a part and parcel of himself. Let government see to it that such only shall enjoy its bounty. The owner of the soil, feeling his interest allied with the best interests of the country, and being a free man,



is naturally a supporter of free labor and free institutions; he is a conservator of freedom.

The farmer, in the comprehensive use of the term—that is, the representative of all the various branches of soil tilling and its concomitants, wool growing and cattle raising—is little subject to the fluctuations and annoyances of speculation and the hazard of adventure, hence leads uniformly a peaceful life, independent of all except his personal care, willing and requited labor, the gentle rains and genial warmth of the sun to quicken the sown seed, invigorate the plant, and ripen the crop. His toil is rewarded with prosperity and a happy home. His children, educated to habits of industry, economy, and temperance in all things, to enjoy the expanse of the country, and breathe the pure air of heaven, grow up in health and vigor of body and mind, and come to adorn society, and honor the State by their intelligence and executive ability. If the lessons of the farm pertain less to the graces than do those of the city, they nevertheless inculcate that which is more substantial and of greater utility.

Webster, whose youth was spent in tilling the soil, frankly admitted that he had not the capacity to dance. He had a higher aim and attained unto it, but great as he was he never outgrew his love for the farm life.

“ In ancient times the *Sacred Plow* employed  
The kings and awful fathers of mankind!  
And some, with whom compared your insect tribes  
Are but the beings of a Summer's day,  
Have held the scale of empire, ruled the storm  
Of Mighty War! then with victorious hand,  
Disdaining little delicacies, seized  
The plow, and greatly independent, scorned  
All the vile stores corruption can bestow.  
Ye generous freemen, venerate the plow,  
And on your hills and long withdrawing vales,  
Let Autumn spread his treasures to the sun,  
Luxuriant and unbounded! As the sea  
Far through his azure turbulent domain  
Your country owns, and from a thousand shores  
Wafts all the pomp of life into your ports;  
So with superior boon may your rich soil  
Exuberant Nature's better blessings pour  
O'er every land, the naked nations clothe,  
And be the exhaustless granary of a world.”

The history of the United States seems a romance more wonderful than the Arabian Nights, rather than the sober record of events. But a few centuries have elapsed since the Eastern Continent bestowed her highest forms of civilization upon her twin sister of the West. Where once blazed the council fire of the squalid savage, now stands the state house of civilized man. Then the country of our fathers was but a speck upon the surface of the earth; now our country spreads out its ample domain from the Gulf to the Arctic and from the Atlantic to the Pacific—a nation of united sovereigns, fifty million strong, and which at the end of this century will number a hundred million. Agriculture must not only be commensurate with the requirements of this vast population, but must minister, through the aid of commerce, to other people and other nations.

In the last decade the production in the United States has been: Of cereals, from forty-two million tons to eighty-one million tons; of coal, in 1870, thirty-three million tons—in 1880, seventy-one million tons; of iron, in 1872, two million eight hundred thousand tons—



in 1880, four million three hundred thousand tons, while the value of exports in 1872 was two hundred and fifty-four million dollars; during eleven months of 1880-81, it was eight hundred and eighty-four million dollars; of railroads, in 1871, there were fifty-six thousand three hundred miles—in 1880, eighty-seven thousand nine hundred completed, ten thousand in construction, and forty-one thousand projected, sufficient to girdle the earth five and one half times; while manufactures in 1870 amounted to three billion three hundred and sixty million dollars; in 1880, five billion three hundred and seventy million dollars, exclusive of gas, malt, and spirituous liquors and petroleum.

From 1848 to 1881 the gold product of California was one billion one hundred and fifty-five million dollars, which is fully double the entire quantity in circulation in the world prior to Marshall's discovery of gold in 1848. Of this nine hundred million dollars was taken from ancient river beds, the work done amounting to but little more than prospecting. The impetus given to the world by this addition to its circulating medium and standard of exchange has been shared by every branch of industry, and the results consequent upon the gold product of California have been incalculable and have surpassed all our conceptions. It buys and stocks our farms and ranches; it pays for the labor to plant and harvest our crops; it builds our factories, furnishes the raw material, and settles the cost of fabrication; it builds the ships that take away our products and return in exchange the products of every clime. The magnitude of this subject and the present relation of farmer and miner seem to justify the interposition of the Government, which I believe can and will adjust the rights of both without injury to either, "a consummation devoutly to be wished."

From 1870 to 1880 the population of the United States increased eleven million six hundred thousand, which is three million three hundred and fifty thousand greater than during any other decade since the signing of the Declaration of Independence, and seven million greater than the average increase per decade. From 1872 to 1882 there were granted one hundred and thirty-one thousand four hundred and sixty-eight patents for new and useful inventions, and five thousand nine hundred and ninety-seven reissues, showing that genius and science are in concert of action toward perfection in the useful things of life. These statistics furnish useful lessons and problems to us all. Are we able to grapple with and master them?

In view of the progress of the age in the various departments of industry, the written works of science showing how to best utilize the forces and materials of nature, and the certainty that all the tillable lands will ere long be occupied and under cultivation throughout the Union, the duty and position of the American farmer assume a grave aspect. His personal ease may seem to require him no further than to reap what is in sight. This policy will not in the end produce the best results. Cupidity was much chagrined at the result of having killed her hen which laid the golden egg. Already the complaint is heard that the lands of California do not produce as well as formerly; that visible exhaustion and premature old age have come upon them. The vegetable creation, like the animal, must have a full supply of good food to yield its best work. As well attempt to run the steam engine without fuel, as a farm without manure. All nature is subject to the laws of equilibrium. We do but borrow

the product of the land; the debt must be paid, or we lose our credit, and the land becomes bankrupt; the soil demands an equivalent for every pound of grain taken from it. "Coming events cast their shadows before them." It requires not the vision of the seer to perceive that the near future will tax the full capacity of all the tillable lands of California to support their occupants and supply the increasing wants of our manufactures and commerce. England, with her population of forty million, raising but about one half of her requisite cereals, looks to the United States to assist in supplying the deficiency. The overcrowded Orient, with her teeming millions, depends upon the Pacific Slope as her granary. Until recently France supplied the world with wine. The product of her vintage, put into forty-gallon casks of ordinary form and placed end to end, would encircle the globe. To-day the ravages of the phylloxera have so seriously affected this product that the world looks chiefly to California as its future source of supply. The grape here, under intelligent culture, can be made to exceed in quantity the greatest yield of France. To meet these multiform requirements is the mission of the tillers of the soil. A thorough knowledge of the art and science of agriculture in all its varied branches is indispensable to the farmer. To develop from seed and soil the maximum value of useful plants and useful animals at minimum cost, cannot be accomplished unless the farmer shall have a clear and comprehensive understanding of the nature of those materials and agencies which produce the plants and increase his herds. He must be able to determine whether the soil he tills is defective, and how he can best remedy it. He must be able to supply what food the plant lacks, whether ammonia, or a phosphate, or water, or other substance. If water is needed, irrigation must be used; if there is too much water, the land must be drained. It is the province of agricultural chemistry to determine the faults and point out the remedies. It acquaints us with the fittest food for each of the useful plants and useful animals; what plants are exhaustive and what enriching to the soil; how best to resuscitate a soil depleted by the removal of crops, and how to keep it in a healthy condition at minimum cost; what food is best calculated to build up the animal frame, clothe it with muscle, cartilage, nerve, and flesh, for the purposes of fleetness or labor, or for milk and fattening. It acquaints us with the physical conditions of the soil, with respect to the degrees of subdivisions, porosity, dryness, and depth most favorable to the application of fertilizers and to vegetable growth. It acquaints us with the best methods of manufacturing bone and other materials into valuable manures, and with the best means of utilizing the sewerage and refuse of cities, and all matter possessing fertilizing properties. Agricultural chemistry embraces a wide range of natural sciences in its application to vegetable and animal productions; it is one of the useful sciences developed in the last fifty years. Prejudice against innovation has delayed a full enjoyment of the benefits agricultural chemistry is capable of conferring, but "truth is mighty and will prevail." Agricultural chemistry rests upon a firm foundation and ranks among the most useful of modern sciences. It is the farmer's best friend, whose virtues he should fairly understand and cherish.

The world has designated medicine, law, and divinity as the learned professions, but it is fast finding out that it requires full as much talent and severe study to acquire a proficiency in the art and science

of farming as to acquire a knowledge of the distinguished professions. Tyndall says "the discoveries and generalizations of modern science constitute a poem more sublime than has ever yet been addressed to the imagination. The natural philosopher of to-day may dwell amid conceptions which beggar those of Milton." Modern science, based upon actual experiment, speaks whereof it knows. The science of agriculture consists of useful knowledge derived by experiment and by practice on a large scale. By means of it will depend the development of the resources of California to their fullest extent—to perfection.

Quoting again Liebig: "Perfect agriculture is the true foundation of all trade and industry—is the foundation of the riches of states." It is the highest duty of the individual and of the state, to gather, foster, and propagate this science capable of conferring blessings so great and multifarious. How is it to be done?

Bacon, on proficiency and advancement of learning, says: "As water, whether it be the dew of heaven or the springs of the earth, doth scatter and lose itself in the ground, except it be collected in some receptacle where it may by union comfort and sustain itself, and for that cause the industry of man hath made and framed spring-heads, conduits, cisterns, and pools, which men have been accustomed likewise to beautify and adorn with accomplishments of magnificence of state, as well as of use and necessity, so this most excellent liquid of knowledge, whether it descends from divine inspiration or springs from human sense, would soon perish and vanish to oblivion, if it were not preserved in books, traditions, conferences, and places appointed, as universities, colleges, and schools, for the receipt and comforting of the same."

California, appreciating the transcendent value of this most "excellent liquid of knowledge," founded by the aid of the Act of Congress of 1862, the University of California, of which the College of Agriculture, by the expressed provisions of said Act, was to constitute the most important feature. This university is situated in one of the most healthy localities in the State, with ample grounds, tastefully laid out and skillfully cared for; its buildings are substantial and adapted to the purpose for which they were designed; its scientific apparatus is in keeping with the most advanced state of learning; its collection of specimens in the various departments of science are choice and extensive; its officers, professors, and tutors compare favorably with those of other universities. And to this summary is to be appended, tuition free! The doors of this university stand wide open, inviting the sons and daughters of California to enter and partake of its bounteous blessings. The learned professors and their associates are in readiness to cordially greet them, and to lead them by pleasant paths into the rich and beautiful fields of science and art, and to assist them in gathering freely therein the abundant gems of knowledge which increase in usefulness and brilliancy the more they are worn.

"Our fortune rolls as from a smooth descent,  
And from a first impression takes the bent;  
But if unseized, she glides away like wind,  
And leaves repenting folly far behind!"

In consideration of these advantages, and the ability of our farmers generally to give their sons and daughters a collegiate education, it



is a matter of surprise that so few avail themselves of the proffered boon; and especially is it a matter of surprise that of the scanty number of students from the farm so small a proportion study agriculture as a profession—for it certainly offers inducements to the aspiring youth not surpassed by any other occupation in life. Besides, "man is but what he knoweth."

It is a fact established in modern science, that force as a quantity is constant, but is subject to change of form. Now, he who changes in a fair proportion the form of force existing in wheat, grapes, pumpkins, and other products of the soil; in cattle, horses, sheep, and goats, into the form of brain force or useful knowledge, is a benefactor, not only to his offspring and himself, but also to the public. The progress of the age demands these changes in force forms—demands earnest scientific work in all the departments of industry, especially in that of agricultural chemistry. The machinery of agriculture has attained a high degree of perfection, and it is a great error that agricultural chemistry should be confined within such narrow limits and be so little applied in practice. The impression is too common among most classes that a collegiate education, instead of fitting one better to perform the duties of life, fills him with self-conceit, chimeras, and impracticable notions. This fault, if existing at all, is not in collegiate education, but is inherent in the individual who, inflated with the idea that he is a genius, mistakes the glitter of polished brass for the more subdued luster of pure gold; or who, like Ixion, lacking a proper appreciation of his own abilities, allows his presumption and indiscretions to mistake a cloud for Juno. When he shall have completed a few turns upon the fiery wheel, he will be a wiser and a better man, and a more useful member of the community than he would be without education. It is by education that we more fully appreciate how little we know and how much there is to be known. The "Prince of Philosophers," when eighty-four years of age, remarked: "I do not know what I may appear to the world, but to myself I seem to have been only like a boy playing on the sea shore, and diverting myself in now and then finding a smother pebble or prettier shell than ordinary, while the great ocean of truth lay all undiscovered before me."

Education not only inspires modesty in the mind of its possessor, but sharpens, strengthens, and disciplines the mental faculties for concert of action under the direction of the will; also matures the judgment, so that it is better enabled to counsel the will aright. Education ennobles the mind, and impresses upon it that all honest occupations are honorable; that in labor, however humble, is dethroned true dignity. Michael Angelo said "every block of stone contained an imprisoned angel, awaiting some one to set it at liberty." The educated man, fortified by consciousness of right, rises above all petty conceptions of what might seem menial labor. What matters it if he gathers rags on the streets; so long as it is honest labor, it is honorable. The gold for which he sells his rags is as pure and valuable as the gold which buys the rarest gems that adorn a diadem; perchance the rags are of greater intrinsic value than the gem, for by labor they reappear in the form of paper, to whose fidelity is intrusted most of the business relations of life—billions of wealth, the treasures of art and of science, the records of events, the expressions of our innermost thoughts, and the inspirations of divine wisdom and of goodness. As the sturdy oak is developed from the acorn, the lofty



pine and mammoth sequoia from diminutive seed, so the various useful industries, however huge their present proportions, have been developed from small beginnings. Others of like character will spring up, flourish, and perchance exceed in magnificence any now in operation. The educated have an immense advantage over the uneducated in comprehending an industry in its length and breadth, in its minutiae entirety, and are most likely to attain success. But education alone is insufficient to secure satisfactory results in any undertaking; there must be native talent at the foundation. A good watch spring cannot be made out of lead, however much it may be hammered, rolled, and polished; neither can an efficient workman in any profession be made out of dull and inelastic material.

The achievements of success are attained, for the most part, by those who understand the relations of things, and hence seldom err in their deductions from any given state of facts. In isolated cases blind fortune may make millionaires of beggars, or beggars of millionaires, but in general man is the arbiter of his own fate. Possessing fair abilities, he, by observation and close study of science and art, is enabled to utilize the forces and materials of nature so as to secure maximum results at minimum cost. Then, and not till then, is he truly practical—a term too often sadly abused by being employed for purposes akin to that of *Æsop's* lion's skin; but the fiat of nature has gone forth, "The fittest survive." Lions' skins will not avail their wearers in these days of enlightenment. Different avocations require different orders of talent and culture, and as the kind and fineness of a metal contained in a mineral mass are most readily determined by crucial or cupel tests, so the kind and quality of talent of our sons and daughters are best demonstrated by systematic study; according to the kind, quality, and quantity of the talent metal they shall yield, will they be estimated in the treasures of the world.

The talent of the child is not due to his birthplace, nor to the profession of his parents. The farmer's son by talent may be best adapted to the practice of law, or of medicine, or of divinity, or of mechanics; or the son of the mechanic, lawyer, divine, or doctor may be best fitted by nature to pursue some other profession than that of his parents. Let every legitimate means be exhausted to ascertain the character of the talent with which he is endowed; then cultivate it faithfully. Let not ambition or false pride thwart the plan of nature or will of heaven. For "vaulting ambition which overleaps itself, falls on the other side." If he develops a talent and taste to be a blacksmith, woodworker, or useful mechanic of any sort, or a farmer, let him be blacksmith, wheelwright, or farmer, and bid him *Godspeed*. For they are all the noble sons of honest labor, largely the bone and sinew, nerve, life-blood, mind, and soul of all that is most useful, beautiful, grand, and glorious on earth. By their efforts we subsist, the granaries of the world are filled, cottages, palaces, temples of learning and worship, vast cities, are all the work of their hands; the necessities and luxuries of life are the fruits of their toil, the vast navies and merchantmen are the works of their design and skill.

Ye mothers and fathers, throw false ambition and false pride to the shades. Give to your sons and daughters trades and professions fitted to their talents and capacities, and marshal them as live, energetic workers in the grand army of progress.

The University of California is designed and qualified to solve this most important problem of adaptability with respect to talent, trade, and profession; it is a miniature of the world, where the affinity of mind for those sciences and arts involved in any special occupation are determined with facility. It is a noted saying of Aristotle, "that the nature of everything is best seen in its smallest parts." According to the taste or natural bent of the student's mind will be his inquiries and proficiency in the various branches of learning.

"There's a divinity that shapes our ends,  
Rough-hew them how we will."

Let these natural proclivities be carefully noted by the professors and tutors and be made known to parent or guardian of the student, for upon these determinations and the judicious actions thereon, will, in a great measure, depend the student's success in life.

The field of the arts and sciences embraced and cultivated in the University of California is extensive. May it be enlarged and improved till none shall surpass it in extent, fertility, and beauty under the canopy of heaven. Let the individual, the State, and the General Government unite their energies for the accomplishment of this superbly grand and noble object.

"Knowledge is power." Knowledge is the directive agency by which order is brought out of chaos. The first visible manifestation of the power, wisdom, and goodness of knowledge was in its fiat and execution thereof, "Let there be light, and there was light." Now, as by this physical light we are enabled to see physical objects, from the most minute to the most sublime; so by the more subtle light of knowledge we are enabled to perceive the more occult truths of nature and nature's laws. A star of the firmament is radiant with utility and beauty; it guides the shepherd with his flocks upon the hills, and the mariner in his course upon the deep. To the child it seems a delightful toy, while to the philosopher it is known to be the center of a system of worlds. A constellation beaming with the splendors of many stars is proportionately admired for its usefulness and grandeur. But the firmament replete with stars and constellations of stars, blending their beauties and splendors into a unity of light, is sublimely glorious. So a truth of science is radiant with utility and beauty. It is a light in the obscurity of philosophy to guide us aright. The child sees but the inviting fruit in its fall from the tree, while Newton perceives and grasps the law of its descent, and places it as a glowing truth in the firmament of science, to light thence on all coming time. So a constellation of many truths, circumscribed by nominal bounds, as the science of mathematics, of mechanics, of chemistry, of geology, of physics, etc., commands our admiration in proportion to the volume and intensity of its light for all the purposes of our being. And so in the firmament of science, as in that of the heavens, its truths and its constellations of truths, discovered and determined, blend all their lights into a glorious unity of light for the perfecting of the world's happiness and good. This oneness of knowledge in the arts and sciences exists not only in theory but in practice; not only in our universities of learning, but in all the occupations and relations of life.

But while the stars shine brightest the world sees but darkly. The stellar scene of the firmament merges into that of still higher forms of

usefulness and beauty, as dewy morn ascending the east, suffuses the earth and skies with rosy light, and betokens the coming of the ineffable glories of perfect day. So knowledge in the arts and sciences sees but darkly; yet is so far advanced as to perceive the morning tints of the perfect light of coming day. This is cause of most cordial congratulation to all whose aspirations delight in noble and more exalted achievements—in progress. For there is no higher degree of happiness known to mortal than is afforded by a consciousness of continual progress towards perfection in all that is good.

The designated bounds of a specialty are nominal—not real. A specialty is but a fuller development of some peculiar property of one or more elements of a whole. The agricultural, mechanical, and commercial industries, the arts, trades, and professions so run into each other by insensible gradations; are so blended that each is a component part of each of the others, is devoid of absolute identity, or like heat, light, motion, and electricity, each is the cause, and each is the effect of the other's existence. Thus, were the industry of mechanics set up for itself, it would fall for the want of agriculture to supply it with food; of commerce to furnish material for its wares; of the arts, sciences, and trades to produce its chemicals to design, proportion, and draw, and fashion its works; and of the professions to protect its legal rights to care for its sick and to minister to its craftsmen for their moral and spiritual good. Nor could agriculture, nor commerce, nor any other occupation, setting up for itself, succeed better without the coöperation of the various other industries, trades, and professions. The only elements foreign to progress are ignorance and idleness.

As the innumerable colors from the retiring tint of violet to the most aggressive hue of red, whether seen in the painted flower that lures the bee; or in the divers and diverse flowers of nature's studio; or in the rich fields of verdure, and in the fields of purple and golden harvest; or in the foliage of the forest; or in the bloom of health and beauty on the cheek of youth; or in the subdued luster of gold; or in the divine fire of the intelligent eye; or in the glorious stars and stripes that wave over and protect us; or "in the bow of promise of the cloud," are all contained in every pencil of light of the sun, so all the arts, sciences, and occupations developed in proper proportion, and to the full extent of their energies, are contained in every pencil of progress.

Farmers of California! Sovereign peers of a peerless Republic! Are ye for progress? The magnitude of your calling, the responsibilities of your present, and the possibilities of your future, demand it. The spirit and the requirements of the age demand it.



# RAINFALL AND WEATHER REVIEW.

FROM SEPTEMBER 1, 1849, TO JANUARY 31, 1884.

By JAMES A. BARWICK, Observer Sergeant Signal Corps U. S. A., in charge of the U. S. Signal Office in Sacramento, California.

## RAINFALL FOR THE WINTER SEASONS.

The following tabulated statement shows the rainfall and number of days that rain fell for each Winter month; also, the total rainfall and total number of days that rain fell during the entire Winter seasons; the Winter seasons beginning with the Winter of 1852-3, and ending with the Winter of 1882-3. The three Winter months composing the Winter season that gave the heaviest rainfall was during the Winter of 1861-2: 27.94 inches. The driest Winter was that of 1863-4: 3.08 inches. The mean average rainfall for the Winter season, for the past thirty-one years, was 11.489 inches. We might judge from this that we should never have a Winter season of over twenty-eight inches, or one of less than three inches rainfall:

WINTER OF—	DECEMBER.		JANUARY.		FEBRUARY.		Total for Winter Months.	Total No. Days for Winter.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1852-3	13.41	20	3.00	12	2.00	6	18.41	38
1853-4	1.54	4	3.25	6	8.50	14	13.29	24
1854-5	1.15	8	2.67	15	3.46	7	7.28	30
1855-6	2.00	13	4.92	16	.69	6	7.61	35
1856-7	2.40	13	1.38	14	4.80	17	8.58	44
1857-8	2.63	13	2.44	21	2.46	13	7.53	47
1858-9	4.34	17	.96	19	3.91	18	9.21	54
1859-60	1.83	17	2.31	15	.93	14	5.09	46
1860-1	4.28	20	2.67	10	2.92	9	9.87	39
1861-2	8.64	22	15.04	20	4.26	11	27.64	53
1862-3	2.33	11	1.73	10	2.75	11	6.81	32
1863-4	1.82	10	1.08	7	.19	2	3.09	19
1864-5	7.87	16	4.78	13	.71	6	13.36	35
1865-6	.36	9	7.70	18	2.01	11	10.07	38
1866-7	9.51	21	3.44	15	7.10	9	20.05	45
1867-8	12.85	18	6.04	17	3.15	9	22.04	44
1868-9	2.61	11	4.79	14	3.63	5	11.03	30
1869-70	1.96	7	1.37	9	3.24	11	6.57	27
1870-1	.97	6	2.08	8	1.92	11	4.97	25
1871-2	10.59	22	4.04	11	4.74	18	19.37	51
1872-3	5.39	13	1.23	10	4.46	17	10.98	40
1873-4	10.01	21	5.20	14	1.86	9	17.07	44
1874-5	.44	17	8.70	14	.55	2	15.69	33
1875-6	5.52	14	4.99	13	3.75	10	14.26	37
1876-7			2.77	11	1.04	9	3.81	20
1877-8	1.43	5	9.26	17	8.04	17	18.73	39
1878-9	.47	3	3.18	11	3.88	9	7.53	23
1879-80	3.41	12	1.64	7	1.83	10	6.88	29
1880-1	11.81	21	6.14	9	5.06	13	28.01	43
1881-2	3.27	11	1.89	8	2.40	6	7.56	25
1882-3	1.13	8	2.23	4	1.11	3	4.47	15
Mean	4.386	13.0	3.952	12.5	3.135	10.0	11.489	35.6



## MEAN SPRING RAINFALL.

The table below will be found to contain the record of rainfall and number of days rain fell during the Spring months and for the Spring season. It informs us that the wettest Spring season was that of 1880—16.66 inches; and the driest was that of 1857—.68 of an inch; the mean average for thirty-one years being 5.128 inches, showing a deficiency of nearly 5 inches in the dry season of 1857, and an excess of 11.532 inches during the wet Spring of 1880, as compared with a thirty-one years average:

SPRING OF—	MARCH.		APRIL.		MAY.		Total for Spring Months.	Total No. Days for Spring.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1853 -----	7.00	8	3.50	7	1.45	4	11.95	19
1854 -----	3.25	4	1.50	9	.21	4	4.96	17
1855 -----	4.20	9	4.32	9	1.15	6	9.67	24
1856 -----	1.40	5	2.13	8	1.84	4	5.37	17
1857 -----	.68	10	Sprink	1	Sprink	3	.68	14
1858 -----	2.88	13	1.21	3	.20	4	4.29	20
1859 -----	1.64	14	.98	6	1.04	4	3.66	24
1860 -----	5.11	17	2.87	8	2.49	10	10.47	5
1861 -----	3.32	7	.48	4	.59	3	4.39	14
1862 -----	2.80	15	.82	9	1.81	9	5.43	33
1863 -----	2.36	10	1.69	9	.36	2	4.41	21
1864 -----	1.30	12	1.08	4	.74	8	3.12	24
1865 -----	.48	7	1.37	3	.46	2	2.31	12
1866 -----	2.02	11	.48	6	2.25	5	4.75	22
1867 -----	1.01	6	1.80	7	.01	1	2.82	14
1868 -----	4.35	12	2.31	9	.27	2	6.93	23
1869 -----	2.94	12	1.24	5	.65	2	4.83	19
1870 -----	1.64	6	2.12	7	.27	1	4.03	14
1871 -----	.69	8	1.45	6	.76	5	2.90	19
1872 -----	1.94	10	.61	6	.28	3	2.83	19
1873 -----	.55	4	.51	4			1.06	8
1874 -----	3.05	10	.89	10	.37	6	4.31	26
1875 -----	.80	9	Sprink	3	Sprink	1	.83	13
1876 -----	4.15	13	1.10	10	.15	4	5.40	27
1877 -----	.56	7	.19	7	.64	6	1.39	20
1878 -----	3.09	14	1.07	3	.17	4	4.33	21
1879 -----	4.88	14	2.66	12	1.30	5	8.84	31
1880 -----	17.3	7	14.20	15	.76	3	16.66	25
1881 -----	1.37	6	1.64	6	Sprink	1	3.01	13
1882 -----	3.78	10	1.99	8	.35	1	6.12	19
1883 -----	3.70	6	.67	7	2.85	9	7.22	22
Mean -----	2.537	9.6	1.834	6.8	.756	4.0	5.128	20.3

## MEAN SUMMER RAINFALL.

In the recorded statement below will be found the rainfall for each month of our dry or Summer season ; also the total for the season, as well as the total number of days, etc., that rain fell. The average for the thirty-one years past is .128 of an inch. The Summer season that gives the most rainfall was that of 1861—.68 of an inch. But five seasons of the thirty-one gave none, those being 1859, 1863, 1867, 1878, and 1883:

SUMMER OF—	JUNE.		JULY.		AUGUST.		Total for Summer Months.	Total No. Days for Summer.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1853	Sprink	1	Sprink	2			Sprink	3
1854	.31	2			Sprink	1	.31	3
1855	.01	1					.01	1
1856	.03	1					.03	1
1857	.35	2			Sprink	1	.35	3
1858	.10	2	.01	1	Sprink	4	.11	7
1859								
1860	.02	2	.03				.05	2
1861	.14	4	.55	3			.69	7
1862	.01	1			.01	1	.02	2
1863								
1864	.09	3			.08	6	.17	6
1865			Sprink	3				3
1866	.10	2	.02	3			.12	5
1867								
1868	Sprink	3					Sprink	3
1869	.01	1					.01	1
1870	Sprink	1	Sprink	1	Sprink	1	Sprink	3
1871	Sprink	1					Sprink	1
1872	.02	1					.02	1
1873	Sprink	1	.02	2	Sprink	1	.02	4
1874	Sprink	2	Sprink	1			Sprink	3
1875	1.10	2					1.10	2
1876			.21	2	.02	1	.23	3
1877	.01	1	Sprink	1	Sprink	1	.01	3
1878								
1879	.13	1	Sprink	1	Sprink	1	.13	3
1880			Sprink	1			Sprink	1
1881	.50	2	Sprink	1			.50	3
1882	.10	1	Sprink	1			.10	2
1883								
Mean	.098	1.2	.027	.08	.004	.06	.128	2.5

## MEAN AUTUMNAL RAINFALL.

The table following shows the seasonal rainfall by months and total for the season, both of rainfall and number of days rain fell, for the last thirty-one years, the wettest being the Fall season of 1864, 6.84 inches; the driest being that of 1880—.05 of an inch:

FALL OF—	SEPTEMBER.		OCTOBER.		NOVEMBER.		Total for Autumn Months.	Total No. Days for Autumn.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1853 -----	Sprink	1	Sprink	1	1.50	5	1.50	7
1854 -----	Sprink	1	1.01	11	.65	2	1.66	14
1855 -----	Sprink	1	-----	-----	.75	9	.75	10
1856 -----	Sprink	1	.20	6	.65	10	.85	17
1857 -----	-----	-----	.65	3	2.41	10	3.07	13
1858 -----	Sprink	5	3.01	5	.15	11	3.16	21
1859 -----	.02	3	-----	-----	6.48	15	6.50	18
1860 -----	.06	2	.91	9	.18	5	1.15	16
1861 -----	-----	-----	Sprink	1	2.17	12	2.17	13
1862 -----	-----	-----	.36	6	Sprink	2	.36	8
1863 -----	Sprink	1	-----	-----	1.49	7	1.49	8
1864 -----	Sprink	1	.12	2	6.72	9	6.84	12
1865 -----	.08	4	.48	5	2.43	9	2.99	18
1866 -----	-----	-----	Sprink	1	2.43	8	2.43	9
1867 -----	.01	1	-----	-----	3.81	6	3.82	7
1868 -----	-----	-----	-----	-----	.77	5	.77	5
1869 -----	Sprink	1	2.12	2	.85	5	2.97	6
1870 -----	-----	-----	.02	2	.58	6	.60	8
1871 -----	Sprink	1	.21	1	1.22	8	1.43	10
1872 -----	Sprink	2	.22	2	1.93	4	2.15	8
1873 -----	-----	-----	.31	4	1.21	5	1.52	9
1874 -----	.05	1	2.26	8	3.80	9	6.11	18
1875 -----	-----	-----	.44	4	6.20	10	6.64	14
1876 -----	Sprink	1	3.45	7	.30	1	3.75	9
1877 -----	-----	-----	.73	5	1.07	7	1.80	12
1878 -----	.29	3	.55	1	.51	3	1.35	7
1879 -----	-----	-----	.88	4	2.05	8	2.93	12
1880 -----	-----	-----	-----	-----	.05	2	.05	2
1881 -----	.30	1	.55	6	1.88	4	2.73	11
1882 -----	.57	2	2.63	6	3.22	7	6.42	15
1883 -----	.90	2	.97	6	.61	3	2.48	11
Mean -----	.074	1.1	.713	3.58	.906	6.7	2.660	11.2

## YEARLY AND SEASONAL RAINFALL, ETC.

The instructive tabulated information below gives the rainfall annually—that is, from January to December of each year—for thirty-one years. Also, the rainfall by seasons, beginning with September 1st of one year and ending with August 31st of the next year, the wettest season being 1861-2—35.56 inches; the driest that of 1863-4—7.86 inches; the wettest calendar year being 1880—31.99 inches; the driest being 1877—8.43 inches; the mean average seasonal rainfall for thirty years being 18.958 inches; the mean average for the year, or the mean annual average, being 18.978 inches. The difference between the mean average rainfall, calculating from January 1st to December 31st of each year, and from September 1st of one year to August 31st of next year, is only .020 of an inch in favor of the calendar year:

YEAR OF—	Yearly Rain- fall.	Total No. of Days Rain Fell.	Season of—	Rainfall— Inches.	Total No. of Days.
1853 -----	19.99	51			
1854 -----	19.83	62	1853-54	20.06	51
1855 -----	18.56	70	1854-55	18.62	69
1856 -----	14.26	70	1855-56	13.76	63
1857 -----	12.91	74	1856-57	10.46	78
1858 -----	16.80	99	1857-58	15.00	87
1859 -----	16.86	97	1858-59	16.06	100
1860 -----	19.19	72	1859-60	22.09	101
1861 -----	21.38	75	1860-61	16.10	76
1862 -----	27.44	85	1861-62	35.56	100
1863 -----	12.20	60	1862-63	11.58	64
1864 -----	19.27	67	1863-64	7.87	57
1865 -----	11.15	61	1864-65	22.51	62
1866 -----	26.52	86	1865-66	17.93	83
1867 -----	30.03	63	1866-67	25.30	72
1868 -----	19.50	68	1867-68	32.79	78
1869 -----	18.19	52	1868-69	16.64	58
1870 -----	10.21	51	1869-70	13.57	52
1871 -----	18.92	71	1870-71	8.47	53
1872 -----	19.17	70	1871-72	23.65	83
1873 -----	18.20	69	1872-73	14.21	60
1874 -----	17.92	87	1873-74	22.90	82
1875 -----	23.31	59	1874-75	17.70	71
1876 -----	18.12	62	1875-76	26.53	75
1877 -----	8.44	60	1876-77	8.96	54
1878 -----	23.45	65	1877-78	24.86	72
1879 -----	22.37	78	1878-79	17.85	64
1880 -----	31.99	66	1879-80	26.47	67
1881 -----	20.71	60	1880-81	26.57	61
1882 -----	18.06	58	1881-82	16.51	57
1883 -----	13.48	46	1882-83	18.11	52
Mean -----	* 18.978	68.2		† 18.958	68.5

\* Mean for thirty-one years.

† Mean for thirty seasons.



## RAINFALL AT SACRAMENTO FOR THIRTY-FOUR YEARS.

The following important table of rainfall at Sacramento, from September, 1849, to January 31, 1884, has been in the main published heretofore, but is now extended by Sergeant Barwick, United States Signal Corps, to include to January 31, 1884, thus covering a period of thirty-four years and five months. Sergeant Barwick collated the table from the records of Dr. T. M. Logan, Dr. F. W. Hatch, and those of the United States Signal Service office. The table, it will be observed, gives totals for each month of the year, for each season, and for all of the several calendar months during the entire period. The mean is also given for all the calendar months, the years, and the seasons. The table should therefore be kept by those interested in the subject as a valuable and convenient reference, and far the most complete of anything published:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for year	Season of	Inches
1849									.25	1.50	2.25	12.50		1849-50	36.00
1850	4.50	.50	10.00	4.25	.25	none	none	none	none	none	sprin	sprin	19.50	1850-51	4.71
1851	.65	.35	1.88	1.14	.69	none	none	none	1.00	.18	2.14	7.07	15.10	1851-52	17.98
1852	.58	.12	6.40	.19	.30	none	none	none	sprin	none	6.00	13.41	27.00	1852-53	36.36
1853	3.00	2.00	7.00	3.50	1.45	sprin	sprin	none	sprin	sprin	1.50	1.54	19.99	1853-54	20.06
1854	3.25	8.50	3.25	1.50	.21	.31	none	sprin	sprin	1.01	.65	1.15	19.83	1854-55	18.62
1855	2.67	3.46	4.20	4.32	1.15	.01	none	none	sprin	none	.75	2.00	18.56	1855-56	13.76
1856	4.92	.69	1.40	2.13	1.84	.03	none	none	sprin	.20	.65	2.40	14.26	1856-57	10.46
1857	1.38	4.80	.68	sprin	sprin	.35	none	sprin	none	.66	2.41	2.63	12.91	1857-58	15.00
1858	2.44	2.46	2.88	1.21	.20	.10	.01	sprin	sprin	3.01	.15	4.34	16.80	1858-59	16.03
1859	.96	3.91	1.64	.98	1.04	none	none	none	.02	none	6.48	1.83	16.86	1859-60	22.09
1860	2.31	.93	5.11	2.87	2.49	.02	.63	none	.06	.91	.18	4.28	19.19	1860-61	16.10
1861	2.67	2.92	3.32	.48	.50	.14	.55	none	none	sprin	2.17	8.64	21.38	1861-62	35.56
1862	15.04	4.26	2.80	.82	1.81	.01	none	.01	none	.36	sprin	2.33	27.44	1862-63	11.58
1863	1.73	2.75	2.36	1.69	.36	none	none	none	sprin	none	1.49	1.82	12.20	1863-64	7.87
1864	1.08	.19	1.30	1.08	.74	.09	none	.08	sprin	.12	6.72	7.87	19.27	1864-65	22.51
1865	4.78	.71	.48	1.37	.46	none	sprin	none	.08	.48	2.43	.36	11.15	1865-66	17.93
1866	7.70	2.01	2.02	.48	2.25	.10	.02	none	none	sprin	2.43	9.51	26.52	1866-67	25.30
1867	3.44	7.10	1.01	1.80	.01	none	none	none	.01	none	3.81	12.85	30.03	1867-68	32.79
1868	6.04	3.15	4.35	2.31	.27	sprin	none	none	none	none	.77	2.61	19.50	1868-69	16.64
1869	4.79	3.63	2.94	1.24	.65	.01	none	none	sprin	2.12	.85	1.96	18.19	1869-70	13.57
1870	1.37	3.24	1.64	2.12	.27	sprin	sprin	sprin	none	.02	.58	.97	10.21	1870-71	8.47
1871	2.08	1.92	.69	1.45	.76	sprin	none	none	sprin	.21	1.22	10.59	18.92	1871-72	23.65
1872	4.04	4.74	1.94	.61	.28	.02	none	none	sprin	.22	1.93	5.39	19.17	1872-73	14.21
1873	1.23	4.36	.55	.51	none	sprin	.02	sprin	none	.31	1.21	10.01	18.20	1873-74	22.90
1874	5.20	1.86	3.05	.89	.37	sprin	sprin	none	.05	2.26	3.80	.44	17.92	1874-75	17.70
1875	8.70	.55	.80	sprin	sprin	1.10	none	none	none	.44	6.20	5.52	23.21	1875-76	26.53
1876	4.99	3.75	4.15	1.10	.15	none	.21	.02	sprin	3.45	.30	none	18.12	1876-77	8.96
1877	2.77	1.04	.56	.19	.64	.01	sprin	sprin	none	.73	1.07	1.43	8.44	1877-78	24.86
1878	9.26	8.04	3.09	1.07	.17	none	none	none	.29	.55	.51	.47	23.45	1878-79	17.85
1879	3.18	3.88	4.88	2.66	1.30	.13	sprin	sprin	none	.88	2.05	3.41	22.37	1879-80	26.47
1880	1.64	1.83	1.70	1.40	.76	none	sprin	none	none	.05	11.81	31.99	1880-81	26.57	
1881	6.14	5.06	1.37	1.64	sprin	.50	sprin	none	.30	.55	1.88	3.27	20.71	1881-82	16.51
1882	1.89	2.40	3.78	1.99	.35	.10	sprin	none	.57	2.63	.32	1.13	18.06	1882-83	18.11
1883	2.23	1.11	3.70	.67	2.85	none	none	none	.90	.97	.61	.44	13.48	1883-84	10.81
1884	3.43	4.46													
Totals	128.65	98.22	96.92	62.46	24.66	3.03	.84	.11	3.53	23.77	68.46	155.98	650.03		670.06
Means	*										*				
34 yrs.	3.774	2.933	2.851	1.837	.725	.089	.025	.003	*.101	*.679	1.956	*4.457	19.199		19.521

\* Mean for thirty-five years. All others thirty-four years.

† Up to and including February 29, 1884.

## SUMMARY FOR RAIN TABLE.

The following is the summary for the past thirty-five years, and thirty-four seasons: Heaviest yearly rainfall, 31.99 inches, in 1880; heaviest seasonal rainfall, 36 inches, in 1849-50; smallest yearly rainfall, 8.44 inches, in 1877; smallest seasonal rainfall, 7.87 inches, in 1850-51; greatest number of days rain fell in one year, 99, in 1858; greatest number of days rain fell in one seasonal year, 101, in 1859-60; least number of days rain fell in one year, 46, in 1883; least number of days rain fell in one seasonal year, 51, in 1853-4.

## MEAN WINTER TEMPERATURE.

The tabulated statement below shows the mean temperature by months, and for the season also, of the Winter seasons, beginning with the season of 1853-4 and ending with the one of 1882-3; also showing a mean average for thirty years. Judging from the temperature for each season, we must conclude that the season of 1882-3 was the coldest—45.4°, the warmest being the season of 1881—51.0°; the mean average of thirty years being 48.2°:

WINTER SEASON OF—	Mean Temp.— December.	Mean Temp.— January.	Mean Temp.— February.	Mean Winter Temperature.
1853-4	48.0	43.0	51.0	47.3
1854-5	47.9	43.7	52.5	48.0
1855-6	46.0	48.0	52.6	48.9
1856-7	43.9	48.5	50.2	47.5
1857-8	47.4	45.0	52.2	48.2
1858-9	44.5	44.9	50.5	46.6
1859-60	43.5	46.2	49.8	46.5
1860-1	49.3	47.1	52.2	49.5
1861-2	50.9	46.4	47.5	48.3
1862-3	46.4	46.9	48.0	47.1
1863-4	46.5	49.2	53.6	49.7
1864-5	50.2	47.4	49.0	48.9
1865-6	44.1	46.5	63.5	48.0
1866-7	50.2	48.2	47.8	48.7
1867-8	46.8	47.0	50.5	48.1
1868-9	47.0	47.6	49.9	48.2
1869-70	46.5	48.6	51.1	48.7
1870-1	45.5	48.3	49.4	47.7
1871-2	48.7	48.5	53.3	50.0
1872-3	49.0	52.7	48.2	50.2
1873-4	47.7	45.7	49.3	47.6
1874-5	45.0	46.9	52.7	48.2
1875-6	48.0	48.8	50.2	49.0
1876-7	45.5	49.1	55.0	49.9
1877-8	48.6	49.7	51.3	49.9
1878-9	47.2	45.5	55.0	49.2
1879-80	44.0	43.5	46.0	47.5
1880-1	50.3	49.2	53.5	51.0
1881-2	46.2	45.1	46.3	45.9
1882-3	48.2	41.9	46.0	45.4
Mean	47.1	47.0	50.6	48.2

## MEAN SPRING TEMPERATURE.

The table below will be found to contain the mean temperature by months for the Spring, also for the season. The warmest one, as indicated by its mean temperature, was 1853—62.9°; the coldest, 1880—55.0°; the mean average Spring temperature being 59.5°.

SPRING SEASON OF—	Mean Temp.— March.	Mean Temp.— April.	Mean Temp.— May.	Mean Spring Temperature.
1853.....	59.8	61.0	68.0	62.9
1854.....	53.0	60.0	62.0	58.3
1855.....	54.8	58.1	60.2	57.7
1856.....	57.0	58.8	63.9	59.9
1857.....	56.4	63.3	65.5	61.7
1858.....	53.7	59.8	65.2	59.6
1859.....	51.5	57.1	63.0	57.2
1860.....	53.3	57.8	58.5	56.5
1861.....	55.0	60.6	63.7	59.8
1862.....	53.6	58.0	61.2	57.6
1863.....	57.6	59.5	67.1	61.4
1864.....	56.1	62.1	68.5	62.2
1865.....	53.6	59.3	70.2	61.0
1866.....	54.2	61.9	63.1	59.7
1867.....	50.7	59.7	64.4	58.3
1868.....	55.0	60.1	64.2	59.8
1869.....	53.6	59.0	64.2	58.9
1870.....	53.0	57.0	61.0	57.0
1871.....	56.0	59.2	61.5	58.9
1872.....	56.8	57.6	67.0	60.5
1873.....	56.8	60.0	67.9	61.6
1874.....	52.9	59.5	64.7	59.0
1875.....	58.7	63.0	68.1	61.6
1876.....	54.6	59.5	65.7	59.9
1877.....	59.0	60.2	64.5	61.2
1878.....	56.7	59.4	65.5	60.5
1879.....	57.4	60.3	60.2	59.3
1880.....	48.8	54.6	61.6	55.0
1881.....	55.5	60.8	64.8	64.4
1882.....	53.0	55.8	64.0	57.6
1883.....	56.9	56.0	62.6	58.5
Mean.....	54.9	59.3	64.2	59.5

## MEAN SUMMER TEMPERATURE.

The mean temperature in the following table is for the Summer months and for the Summer season, showing by their mean temperature that 1866 was the warmest—74.8°; and the coldest to have been 1880—69.1°; the mean average for thirty-one years is 71.8°; the season of 1866 being 3° above the mean average, and 1880 being 2.7° below the mean average for the past thirty-one years. It also appears that the mean average temperature for the past thirty-one years for June, July, and August was in the seventies, which gives us to understand that the three Summer months are usually of even degrees of temperature, with July a little the warmest of the three:

SUMMER SEASON OF—	Mean Temp.— June.	Mean Temp.— July.	Mean Temp.— August.	Mean Summer Temperature.
1853 .....	77.0	75.0	71.0	74.3
1854 .....	67.0	80.6	69.5	72.4
1855 .....	71.1	72.5	73.0	72.2
1856 .....	71.1	75.1	69.6	71.9
1857 .....	71.9	71.4	71.3	71.5
1858 .....	69.4	70.8	70.6	70.3
1859 .....	74.8	69.1	67.2	70.4
1860 .....	65.6	73.2	73.5	70.8
1861 .....	66.2	73.6	69.7	69.8
1862 .....	69.3	73.2	75.0	72.5
1863 .....	69.1	75.6	70.7	71.8
1864 .....	71.1	74.8	74.7	73.5
1865 .....	73.5	74.0	71.7	73.1
1866 .....	72.2	76.2	76.0	74.8
1867 .....	70.3	73.7	71.7	71.9
1868 .....	69.5	73.8	71.2	71.5
1869 .....	70.8	74.3	71.3	72.2
1870 .....	69.3	71.8	72.6	71.2
1871 .....	70.1	70.2	72.0	70.8
1872 .....	69.2	71.4	73.1	71.6
1873 .....	71.7	73.2	66.3	70.4
1874 .....	70.2	72.8	70.9	71.3
1875 .....	70.6	73.3	72.5	72.1
1876 .....	76.9	74.0	72.8	74.6
1877 .....	72.5	75.0	72.9	73.5
1878 .....	71.8	73.4	73.4	72.9
1879 .....	72.1	71.8	74.7	72.9
1880 .....	66.6	70.9	69.7	69.1
1881 .....	66.0	71.1	68.2	68.5
1882 .....	68.1	73.4	71.9	71.1
1883 .....	72.6	73.1	71.4	72.4
Mean .....	70.5	73.3	71.6	71.8



## MEAN AUTUMN TEMPERATURE.

The mean temperature for the Fall season indicates the Fall of 1853 as being the warmest, it being  $69.0^{\circ}$ ; that of 1881 was the coldest, judging from the mean temperature, it being  $58.5^{\circ}$ . The average mean temperature for thirty-one years past being  $61.6^{\circ}$ , showing the average of 1853 to have been  $7.4^{\circ}$  above the mean average, and that of 1881 to have been  $3.1^{\circ}$  below the mean average temperature for the past thirty-one years:

FALL SEASON OF—	Mean Temp.— September.	Mean Temp.— October.	Mean Temp.— November.	Mean Autumn Temperature.
1853-----	76.0	78.0	53.0	69.0
1854-----	65.0	60.0	55.0	60.0
1855-----	68.0	63.0	50.6	60.5
1856-----	70.9	58.0	52.2	60.4
1857-----	67.9	61.5	53.2	60.9
1858-----	68.9	59.5	54.2	69.9
1859-----	65.9	63.3	54.0	61.1
1860-----	67.6	59.8	53.5	60.3
1861-----	67.8	59.9	53.6	60.4
1862-----	70.4	67.6	53.1	63.7
1863-----	69.0	62.8	52.7	61.5
1864-----	69.8	64.5	53.5	62.6
1865-----	68.8	63.1	56.9	62.9
1866-----	72.2	65.2	53.8	63.7
1867-----	68.8	62.7	54.8	62.1
1868-----	68.3	62.0	53.9	61.4
1869-----	69.9	63.1	54.0	62.3
1870-----	68.0	63.6	53.4	61.7
1871-----	67.4	62.2	50.2	59.9
1872-----	68.8	58.9	51.2	59.6
1873-----	69.9	61.4	57.5	62.9
1874-----	70.7	61.7	53.9	62.1
1875-----	55.7	69.9	56.7	60.8
1876-----	70.1	63.5	53.3	62.3
1877-----	72.7	62.9	54.7	63.4
1878-----	69.0	62.9	55.5	62.5
1879-----	70.4	61.5	50.9	60.9
1880-----	68.0	62.1	49.7	59.9
1881-----	67.8	56.8	50.8	58.5
1882-----	68.4	58.4	49.5	58.8
1883-----	71.6	58.2	50.5	60.1
Mean-----	68.8	62.6	53.3	61.6

## MEAN ANNUAL AND SEASONAL TEMPERATURES.

The statement below shows the mean temperature, for each year, for thirty-one years, and for the Spring, Summer, and Autumn, for the past thirty-one years, and the mean Winter temperature for thirty years. The coldest year, inferring from the mean temperature, was that of 1880—57.7°; the warmest was 1864—62.8°; the mean average for the past thirty-one years being 60.3°, showing the coldest to have been 2.6° below the mean average, while the warmest year being that of 1864, when it was 2.5° above the mean average for thirty-one years. By careful study of the following table, one is struck by the slight difference between the coldest and warmest year, as compared with a thirty-one years average, generally not more than 3°. That is, we might safely say that the mean temperature of any year is not likely to vary more than 3° from 60°, either way, between the hottest and coldest year, as compared with the mean average temperature for the past thirty-one years:

YEAR.	Mean Annual Temperature.	Mean Spring Temperature.	Mean Summer Temperature.	Mean Autumn Temperature.	Mean Winter Temperature.
1853	62.6	62.9	74.3	69.0	47.3
1854	59.5	58.3	72.4	60.0	48.0
1855	59.5	57.7	72.2	60.5	48.9
1856	60.1	59.9	71.9	60.4	47.5
1857	60.7	61.7	71.5	60.9	48.2
1858	59.5	59.6	70.3	60.9	46.6
1859	58.7	57.2	70.4	61.1	46.5
1860	59.0	56.5	70.8	60.3	49.5
1861	60.1	59.8	69.8	60.4	48.3
1862	60.2	57.6	72.5	63.7	47.1
1863	60.3	61.4	71.8	61.5	49.7
1864	62.8	62.2	73.5	62.6	48.9
1865	61.0	61.0	73.1	62.9	48.0
1866	62.1	59.7	74.8	63.7	48.7
1867	59.9	58.3	71.9	62.1	48.1
1868	60.1	59.8	71.5	61.4	48.2
1869	60.4	58.9	72.5	62.3	47.6
1870	59.6	57.0	71.2	61.7	48.2
1871	59.6	58.9	70.8	59.9	50.2
1872	60.4	60.5	71.6	56.6	50.0
1873	60.7	61.6	70.4	62.9	47.6
1874	59.8	59.0	71.3	62.2	48.2
1875	62.5	61.6	72.1	60.8	49.0
1876	61.7	59.9	74.6	62.3	49.9
1877	61.2	61.2	73.5	63.4	49.9
1878	61.3	60.2	72.9	62.5	49.2
1879	60.3	59.3	72.9	61.0	44.5
1880	57.7	55.0	69.1	59.9	51.0
1881	59.2	60.4	68.5	58.5	45.9
1882	58.5	57.6	71.1	58.8	45.4
1883	58.8	58.5	72.4	60.1	
Mean	†60.3	59.5	71.8	61.6	†48.2

\* The Winter tables are for the Winters from 1852-3 to 1882-3, both inclusive.

† Mean for thirty-one years.

‡ Mean for thirty years.

The following table gives the mean annual barometer, thermometer, and hygrometer, the maximum and minimum temperature. The hygrometrical observations is the amount of moisture or relative humidity contained in the atmosphere, also the mean average for six years:

YEAR.	Mean Annual Barometer.	Mean Annual Relative Humidity.	Mean Annual Temperature.	Max. Yearly Temperature.	Min. Yearly Temperature.
1878 -----	29.946	62.2	61.3	100.5—Aug.	23.5—Dec.
1879 -----	29.998	65.7	60.3	103.0—Aug.	25.0—Dec.
1880 -----	30.025	64.6	57.7	98.0—July	25.0—Jan.
1881 -----	30.026	66.7	59.2	98.6—July	31.9—Dec.
1882 -----	30.030	66.0	58.2	99.8—Aug.	27.0—Dec.
1883 -----	30.034	69.0	58.8	103.5—July	22.0 { Jan. Feb.
Mean average for 6 years.	30.005	65.04	59.32	*103.5—1883	†22.0—1883

\* Highest in six years.

† Lowest in six years.

The Winter tables following this statement show the mean Winter pressure, temperature, and relative humidity, the highest and lowest temperature for the Winter seasons of 1877-8 to 1882-3, and the mean average for six years:

WINTER OF—	Mean Winter Barometer.	Mean Winter Relative Humidity.	Mean Winter Temperature.	Max. Winter Temperature.	Min. Winter Temperature.
1877-78 -----	30.004	77.1	49.9	67.0—Dec.	27.0—Jan.
1878-79 -----	30.120	68.3	49.2	73.5—Feb.	23.5—Dec.
1879-80 -----	30.163	77.2	44.5	64.0—Feb.	25.0 { Dec. Jan.
1880-81 -----	30.116	84.0	51.0	67.0—Feb.	35.0—Jan.
1881-82 -----	30.169	76.4	45.9	62.8—Feb.	29.0—Dec.
1882-83 -----	30.189	77.9	45.4	71.7—Feb.	22.0 { Jan. Feb.
Mean average for 6 years.	30.114	76.6	48.1	*73.5, 1878-9	†22.0, 1882-3

The mean Spring pressure, relative humidity and temperature, the maximum and minimum Spring temperature, also the mean average for six years past, will be found as follows, viz.:

SPRING OF—	Mean Spring Barometer.	Mean Spring Relative Humidity.	Mean Spring Temperature.	Max. Spring Temperature.	Min. Spring Temperature.
1878 -----	29.936	67.1	60.5	91.0—May	40.0—March
1879 -----	30.046	68.4	59.3	91.0—May	38.0—March
1880 -----	30.061	66.2	55.0	86.0—May	29.0—March
1881 -----	30.006	68.4	60.4	88.8—May	37.0—March
1882 -----	30.037	61.9	57.6	94.6—May	34.1—March
1883 -----	30.009	68.9	58.5	98.0—May	39.8—April
Mean average for 6 years.	30.016	66.8	58.5	*98.0—1883	†29.0—1880

\* Highest temperature in six years.

† Lowest temperature in six years.

The tabulated statement following indicates the mean Summer pressure, relative humidity and temperature, the maximum and minimum Summer temperature, and the mean average for six years:

SUMMER OF—	Mean Summer Barometer.	Mean Summer Rel. Humidity.	Mean Summer Temperature.	Max. Summer Temperature.	Min. Summer Temperature.
1878 -----	29.817	54.7	72.9	100.5—Aug.	49.0—June
1879 -----	29.821	52.7	72.9	103.0—Aug.	51.0—July
1880 -----	29.880	59.3	69.1	98.0—July	49.0—Aug.
1881 -----	29.903	56.3	68.5	98.6—July	48.0—June
1882 -----	29.898	57.0	71.1	99.8—Aug.	51.2—June
1883 -----	29.908	58.4	72.4	103.5—July	49.8—June
Mean average for 6 years.	29.871	56.4	71.2	*103.5—1883	†48.0—1881

\* Highest temperature in six years.

† Lowest temperature in six years.

The following table shows the mean Autumn pressure, relative humidity and temperature, the maximum and minimum Fall temperature, and the mean averages for the past seven years:

FALL OF—	Mean Fall Barometer.	Mean Fall Rel. Humidity.	Mean Fall Temperature.	Max. Fall Temperature.	Min. Fall Temperature.
1877 -----	29.973	54.3	63.4	88.0—Sept.	37.0—Nov.
1878 -----	29.991	54.4	62.5	92.0—Sept.	34.0—Nov.
1879 -----	30.000	65.2	60.9	96.0—Sept.	33.0—Nov.
1880 -----	30.035	54.9	59.9	92.0—Sept.	27.0—Nov.
1881 -----	30.026	58.4	58.5	96.0—Sept.	32.0—Nov.
1882 -----	30.024	69.6	58.8	99.6—Sept.	34.0—Nov.
1883 -----	30.011	68.8	60.1	101.0—Sept.	29.0—Nov.
Mean average for 7 years.	30.008	60.8	60.6	*101.0—1883	†27.0—1880.

\* Highest temperature in six years.

† Lowest temperature in six years.

The table following will be found to contain the mean direction of the wind, the total velocity, the rainfall, and the clear, fair, and cloudy days; also, days rain fell during the Winter months from 1877-8 to 1882-3:

WINTER OF—	M'n Winter Direction.	Velocity for Winter.	Rainfall for Winter.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain Fell.
1877-78-----	S.E.	13.452	18.74	26	28	36	39
1878-79-----	N.	12.650	7.53	44	31	15	23
1879-80-----	S.E.	13.735	6.88	39	17	35	29
1880-81-----	S.E.	16.092	23.01	14	26	50	43
1881-82-----	N.	14.611	7.56	46	26	18	25
1882-83-----	S.E.	11.131	4.47	52	30	8	15
Mean av. 6 ys.	S.E.	13.612	11.36	36.8	26.3	27.0	29.0

The mean direction of the wind, total velocity, the rainfall, and number of clear, fair, and cloudy days, also, number of days rain fell during the Spring season, from 1878 to 1883, will be found in the following tabulated statement:



SPRING OF—	Mean Spring Direction.	Velocity for Spring.	Rainfall for Spring.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain Fell.
1878.....	S.	13.962	4.33	45	28	19	21
1879.....	S.E.	14.530	8.84	39	34	19	31
1880.....	S.E.	19.653	16.66	49	24	19	25
1881.....	S.	14.966	3.01	60	22	10	12
1882.....	N.	17.774	6.12	57	19	16	19
1883.....	S.	15.825	7.22	54	26	12	21
Average for 6 years.....	S.	16.118	7.70	50.6	25.5	15.8	21.5

The statistics following will be found to contain the mean direction of the wind, total velocity, the rainfall, the number of clear, fair, and cloudy days, also, the number of days rain fell for the Summer season, from 1878 to 1883:

SUMMER OF—	Mean Summer Direction.	Velocity for Summer.	Rainfall for Summer.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain Fell.
1878.....	S.	13.303	-----	83	9	-----	-----
1879.....	S.	13.645	.13	81	11	-----	3
1880.....	S.	16.066	Sprinkle	85	7	-----	2
1881.....	S.	16.531	.50	86	5	1	3
1882.....	S.	15.449	.10	87	4	1	3
1883.....	S.	15.609	None	89	3	-----	-----
Average for 6 years.....	S.	15.100	0.12	85.2	6.5	0.3	1.2

The mean direction of the wind; the total velocity; the rainfall, and number of clear, fair, and cloudy days; also, the number of days rain fell for the Fall season from 1878 to 1883, will be found recorded in the following table:

FALL OF—	Mean Fall Direction.	Velocity for Fall.	Rainfall for Fall.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain fell.
1878.....	N.	11.269	1.35	71	16	4	7
1879.....	S.	10.492	2.93	59	20	12	12
1880.....	N.	11.518	.05	71	14	6	2
1881.....	N.	12.993	2.73	73	15	3	11
1882.....	N.W.	12.213	6.42	61	22	8	15
1883.....	S.	10.771	2.48	67	18	6	11
Mean average for 6 years..	N.	11.543	2.66	67.0	17.5	6.5	9.7

The tabulated statement below shows the number of times the wind was observed blowing from the different points of the compass for the Winter seasons from 1877-8 to 1882-3—three observations daily:

WINTER OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1877-78.....	66	7	15	69	54	19	3	11	26
1878-79.....	102	4	5	41	41	18	4	11	44
1879-80.....	41	13	19	77	30	17	6	47	23
1880-81.....	50	5	7	107	57	15	2	19	8
1881-82.....	86	9	8	75	35	18	7	12	20
1882-83.....	54	8	16	66	33	14	9	60	9
Mean average for 6 years.....	66	8	12	72	42	16	5	27	22

The following table shows the number of times the wind was observed blowing from the different points of the compass; also the number of calms observed during the Spring season from 1878 to 1883, and is as follows from three daily observations:

SPRING OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1878.....	30	2	3	48	89	54	11	23	16
1879.....	34	3	1	29	82	75	13	16	23
1880.....	31	4	6	61	59	60	6	45	4
1881.....	50	4	4	42	71	71	10	14	10
1882.....	71	0	1	52	56	55	7	21	13
1883.....	13	3	8	57	91	50	9	42	3
Mean average for 6 years.....	38	3	4	48	75	61	9	27	12

The wind's direction for the Summer months for 1878 to 1883 will be found to be as follows:

SUMMER OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1878.....	13	1	0	25	161	47	6	15	8
1879.....	24	1	0	5	111	79	8	37	11
1880.....	14	0	1	46	109	64	10	30	2
1881.....	21	1	0	58	115	55	6	16	4
1882.....	3	1	2	56	135	41	9	23	5
1883.....	6	0	0	54	127	50	9	29	0
Mean average for 6 years.....	13	0.7	0.5	41	126	56	8	25	5

The table following shows the direction of wind during the Fall months from 1878 to 1883:

FALL OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1877.....	59	10	5	19	78	29	9	31	33
1878.....	75	5	3	12	64	36	15	37	26
1879.....	45	9	9	41	66	42	4	28	38
1880.....	75	7	7	40	55	37	12	30	10
1881.....	81	10	2	46	46	35	8	28	16
1882.....	19	8	5	60	54	27	20	66	14
1883.....	30	4	10	62	66	29	6	53	12
Mean average for 7 years.....	55	7	6	40	61	33	10	39	21

The following data shows the number of times the wind was observed blowing from the different points of the compass, and also

the number of calms occurring at the time of observations. The calculations are made from three daily observations, making 1,095 observations during each year, and 1,098 for 1881, and is as follows:

YEAR OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1878-----	194	11	12	151	364	155	36	84	88
1879-----	165	18	14	140	306	220	29	104	100
1880-----	162	24	33	239	259	172	34	147	30
1881-----	217	24	12	232	280	176	30	72	51
1882-----	167	14	21	251	276	145	43	140	37
1883-----	102	17	37	243	322	138	31	173	29
Mean average for 6 years-----	168	18	21	209	301	168	34	120	56

The following table shows the total number of clear, fair, and cloudy days; also, the number of days in which rain fell for each year, from 1878 to 1883:

YEAR OF—	Clear Days.	Fair Days.	Cloudy Days.	Days on which Rain Fell.
1878-----	225	81	59	67
1879-----	223	96	46	69
1880-----	244	62	60	58
1881-----	233	68	64	69
1882-----	251	71	43	62
1883-----	260	77	26	46
Mean average for 6 years-----	239	76	49	62

#### RAINFALL IN TRINITY COUNTY.

The opening of the northern portion of the State to settlement, as evidenced by the extension of the California and Oregon Railroad, and the inquiries concerning lands in that region for various uses, renders the amount of annual rainfall of that division of the State a subject of interest and value to the prospector. We therefore give below, by months and seasons, the amount of rainfall and melted snow which has been precipitated at Weaverville, Trinity County, from July 1, 1871, to December 23, 1883, as reported by George E. Noonan, and furnished by Sergeant Barwick:

Months.	1871-2	1872-3	1873-4	1874-5	1875-6	1876-7	1877-8	1878-9	1879-80	1880-1	1881-2	1882-3	1883-4
July-----						.47	.02	.02	.38		.44	.08	5.00
August-----		.25					.21	.03	.36			1.38	
September-----	.29	.35	1.80					1.28	.03		.94		.88
October-----	.40	.78		1.57	2.82	7.38	1.83	1.80	2.08	.55	3.77	8.36	2.45
November-----	11.50	3.78	4.35	10.30	15.39	1.56	8.72	3.58	7.95		2.18	.78	1.50
December-----	3.12	6.32	9.22	1.32	8.94	.29	3.25	1.41	11.14	14.73	6.60	4.30	4.53
January-----	17.62	2.51	10.39	3.59	3.69	5.51	19.83	2.02	3.14	17.41	4.59	4.46	
February-----	15.09	4.29	4.41	.46	7.42	6.24	16.20	6.48	1.09	10.81	4.40		
March-----	3.11	2.78	3.12	2.14	8.23	4.52	8.53	12.84	1.22	.95	1.12	3.24	
April-----	2.43		3.58	.19	2.79	2.26	2.11	4.05	8.28	3.13	2.44	5.00	
May-----	.84		2.67	1.22	1.63	1.62		4.02	1.46	1.15	1.29	3.72	
June-----	.17		.70	.93	.15	1.72		.68	.23	.99	1.16		
Total rain-----	54.57	21.06	40.24	21.72	51.13	32.24	60.70	38.21	37.00	49.72	28.93	31.32	9.83
Snow-----	2.49	4.00	9.47	3.00	11.00	.76	3.25	3.50	13.56	2.50	7.50	2.25	4.53
Waterfall-----	56.97	25.06	49.71	24.72	62.13	33.00	63.95	41.71	50.56	52.22	36.43	33.57	14.36

Weaverville is at an altitude of a little over two thousand feet.

## CLIMATOLOGY OF CALIFORNIA.

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The following tables, compiled by Charles B. Turrill, from records in the office of the Chief Engineer of the Central Pacific Railroad Company, show the results of three daily observations (viz.: at 7 A. M., 2 P. M., and 9 P. M.), made at eighty-five stations in California, as follows:

1. Maximum temperatures in each month of 1883 and the yearly mean *maximum* temperature.
2. Minimum temperatures in each month of 1883 and the yearly mean *minimum* temperature.
3. Mean temperatures for each month of 1883.
4. Rainfall for each month of 1883, and the total rainfall for the year.
5. Snowfall for each month of 1883, and the total snowfall for the year.
6. Direction of the prevailing wind during each month of 1883, and direction of prevailing wind for the year.

In presenting these tables the compiler regrets the lack of fuller data on which to base these statistics of climatology. It was the intention to elaborate these so as to include other important information, but a lack of time and pressure of other duties has prevented. Nevertheless, it is hoped that the information herein contained may be of some service, and may incite observers throughout the State to careful and methodical registration of those facts regarding the climate of California, which are so eagerly sought after by inquiring strangers who have an idea of coming here and building up homes in our valleys and among our mountains.



TABLE OF MAXIMUM TEMPERATURES, 1883—CALIFORNIA.

PLACE.	Elevat'n.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly Mean.
Alta.....	3,607	60	68	79	66	92	98	96	90	98	68	70	70	79.58
Anaheim.....	133	80	84	90	96	102	100	94	102	107	86	86	82	92.41
Antioch.....	46	78	98	90	72	90	99	104	98	102	80	68	62	86.75
Auburn.....	1,360	62	84	76	72	90	100	100	99	95	79	72	69	83.17
Boet.....	5,551	60	56	78	60	88	90	90	88	85	68	68	65	74.66
Borden.....	274	81	100	98	92	108	112	114	114	109	98	110	86	101.83
Brighton.....	54	72	75	82	78	95	105	105	104	104	84	79	67	87.50
Byron.....	84	66	72	78	90	98	111	111	109	102	80	74	64	87.91
Brentwood.....	57	68	71	74	92	100	108	108	98	98	77	68	61	81.00
Caliente.....	1,280	60	69	78	72	104	106	100	102	98	75	72	---	---
Calistoga.....	363	65	80	80	71	94	103	105	102	104	97	78	64	86.92
Chico.....	193	54	80	84	84	100	108	110	108	107	88	75	63	88.42
Chualar.....	103	65	75	80	69	92	97	80	80	103	75	80	75	80.92
Cisno.....	5,934	46	58	64	56	78	84	86	84	84	64	58	52	67.83
Colfax.....	2,422	60	75	78	70	95	106	105	101	100	84	74	77	85.42
Colton.....	965	83	76	86	83	100	112	104	106	104	85	80	---	---
Daggett.....	2,000	---	---	---	---	---	---	---	---	---	---	---	---	---
Davis.....	53	68	90	92	88	105	110	112	105	108	92	84	72	93.83
Delano.....	313	70	86	87	86	102	110	112	104	102	82	68	60	89.08
Del Monte.....	9	70	82	84	70	98	102	84	75	85	73	71	73	80.58
Dunnigan.....	69	68	68	86	86	100	110	112	115	103	84	84	62	89.83
Emigrant Gap.....	5,221	52	60	65	62	80	88	90	88	84	61	64	60	71.17
Farmington.....	110	59	75	78	75	100	107	108	107	105	82	70	59	85.42
Fenner.....	2,590	---	---	---	---	---	---	---	---	---	---	---	---	---
Fresno.....	292	68	82	85	86	108	109	109	102	104	83	79	68	---
Galt.....	50	56	80	85	79	100	100	107	106	108	80	66	70	90.12
Gilroy.....	193	67	80	83	74	94	102	102	102	102	85	75	78	88.25
Goshen.....	286	68	85	88	85	106	110	112	110	110	98	74	72	86.58
Hollister.....	284	65	82	82	72	96	102	100	101	102	86	78	72	93.17
Indio.....	20	80	87	87	98	111	116	110	114	114	98	96	90	86.50
Imperial.....	287	60	87	87	71	100	109	108	109	105	94	89	79	100.08
Keene.....	2,705	64	70	73	68	93	98	98	94	95	75	75	70	90.08
Kingsburg.....	300	76	83	89	105	108	105	105	112	103	87	79	85	81.08
Knight's Landing.....	45	68	76	84	78	96	103	106	101	103	84	78	68	94.75
Latrop.....	26	60	70	80	68	94	102	103	106	103	77	70	57	87.50
Lemoore.....	220	61	78	82	85	104	104	110	104	104	80	75	60	82.50
Livermore.....	485	70	80	82	74	94	106	102	102	100	88	80	82	88.33
Los Angeles.....	293	81	86	88	90	87	95	89	90	103	87	92	88	89.67

TABLE OF MAXIMUM TEMPERATURES, 1883—CALIFORNIA—Continued.

PLACE.	Eleva'tn.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly Mean.
Mammoth Tank	257	84	84	92	100	118	129	121	118	122	97	96	86	103.92
Martinez	10	60	68	72	68	84	88	92	85	95	78	78	68	76.50
Marysville	66	77	82	86	82	98	104	106	106	107	80	68	64	88.17
Menlo Park	22	64	74	78	74	92	90	96	96	99	78	72	66	81.75
Merced	171	68	78	82	78	104	106	111	106	104	92	76	66	89.25
Modesto	91	67	75	86	85	106	108	112	110	104	85	68	67	89.42
Mojave	2,751	60	62	65	79	92	100	100	98	96	72	78	67	87.50
Monterey	5	66	80	84	68	90	86	84	78	88	74	70	74	78.50
Napa	20	62	75	75	80	93	104	104	100	101	93	81	83	87.58
Needles	476													
Newhall	1,268	80	79	82	85	94	106	98	111	112	90	74	68	90.00
Niles	87	67	79	76	73	94	106	95	94	99	80	71	64	83.17
Oakland	12	62	62	66	62	90	84	70	68	78	70	60	60	69.33
Orland	259	72	84	88	76	102	108	113	110	110	88	78	76	92.08
Pajaro	23	68	82	84	66	92	99	88	71	98	78	80	75	81.75
Petaluma	62	75	80	66	90	102	102	92	90	98	84	72	64	81.25
Pleasanton	67	63	96	95	92	99	94	95	95	95	87	76	65	85.33
Red Bluff	351	67	80	82	78	104	106	110	104	110	86	86	72	90.50
Redding	398	68	80	84	74	94	102	106	101	103	82	73		
Revena	532	65	80	84	74	94	102	106	101	103	82	73		
Rocklin	249	90	80	75	78	94	107	103	104	104	84	80	82	88.57
Sacramento	30	62	70	74	75	91	98	95	93	99	84	70	67	84.83
Salinas	44	60	80	70	70	82	89	76	72	105	68	64	64	75.00
San Fernando	1,066	80	79	76	76	94	105	96	100	104	89	81	75	87.32
San Francisco	0	61	73	77	66	88	94	76	78	94	77	69	62	76.25
San Jose	91	66	82	82	70	99	103	92	92	96	81	71	63	83.08
San Mateo	22	60	69	74	65	88	98	91	90	96	78	68	62	78.25
Santa Cruz	18	66	79	80	78	88	95	82	88	98	83	78	77	82.67
Soledad	182	64	80	84	70	98	102	102	102	108	88	74	76	87.33
Spadra	705	82	86	88	89	100	108	96	103	108	89	86	80	92.92
Stockton	23	60	69	77	71	90	100	100	98	90	76	64	59	79.50
Suisun	11	70	82	82	76	84	106	104	98	98	87	62	56	83.75
Summit	7,017	47	45	60	47	72	78	74	75	72	46	42	40	58.17
Sunmer	415	63	80	83	70	105	107	112	108	100	90	75	70	88.58
Tehachapi	3,964	58	66	74	64	90	95	106	98	94	76	68	61	75.67
Tehama	222	58	80	78	86	102	106	105	104	105	70			
Tennants	32	70	91	88	78	94	104	102	102	101	86	80	80	89.67
Tulare	282	65	79	88	85	108	105	110	110	108	76	69	58	88.42

	106	60	62	80	94	108	107	110	113	109	96	82	91	92.67
Turlock	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tracy	64	70	76	80	78	98	110	112	102	102	80	74	64	87.17
Truckee	5,819	50	46	60	58	82	86	93	87	87	69	58	50	68.83
Vallejo	14	57	73	79	70	94	105	90	86	98	79	77	78	82.17
Woodland	63	67	72	82	72	98	104	106	103	103	86	70	65	85.67
White Water	1,126	78	88	88	91	106	118	114	113	115	104	91	84	99.17
Williams	84	65	75	78	78	106	111	114	103	105	78	73	62	87.33
Willows	136	53	65	90	82	106	112	112	103	108	85	72	69	88.07
Yuma	140	78	80	84	87	104	115	105	107	105	94	86	76	93.58

\* July 20 to July 31, inclusive.

† Only two observations—7 A. M. and 2 P. M.

— Denotes below sea level.

TABLE OF MINIMUM TEMPERATURES, 1883—CALIFORNIA.

Place.	Elevat'n.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly Mean.
Alta.....	3,607	10	14	34	28	32	54	64	62	52	38	30	20	36.50
Anaheim.....	133	36	26	52	50	50	62	66	62	60	48	44	48	50.23
Antioch.....	46	22	22	40	42	48	50	58	58	58	38	28	26	40.83
Auburn.....	1,360	18	20	39	32	41	53	61	54	52	42	32	29	39.33
Baca.....	5,531	15	25	12	15	28	30	35	30	26	12	5	0	11.92
Borden.....	274	17	17	32	39	38	57	60	61	55	40	30	26	39.33
Brighton.....	54	21	24	45	42	50	55	61	58	55	42	30	25	42.33
Brentwood.....	80	25	35	35	42	45	53	64	58	63	46	29	24	42.25
Byron.....	51	24	26	44	52	52	61	60	56	66	46	30	26	45.50
Caliente.....	1,290	25	26	46	40	44	70	62	70	62	42	32	23	36.08
Calistoga.....	363	17	18	35	35	45	54	55	48	49	34	20	20	30
Chico.....	193	22	26	46	47	46	60	74	70	62	40	30	30	46.08
Chukar.....	103	29	29	42	40	40	40	40	44	44	40	39	32	38.25
Cisco.....	5,934	4	5	25	18	21	42	54	48	42	26	10	12	41.50
Colfax.....	2,422	28	23	38	33	40	55	67	58	50	40	31	32	41.50
Colton.....	965	26	32	38	46	50	45	50	48	48	39	40	28	38.25
Daguerre.....	2,000	23	22	41	46	48	58	68	56	54	44	30	32	43.50
Davis.....	153	21	27	45	45	49	59	70	70	64	42	40	22	46.16
Delano.....	313	27	29	43	46	50	55	55	50	48	37	32	33	42.08
Del Monte.....	9	27	29	43	46	50	55	55	50	48	37	32	33	42.08
Imperial.....	69	26	28	40	48	58	58	65	60	60	50	35	28	44.83
Imperial Gap.....	5,221	8	10	28	24	28	50	58	50	46	30	22	20	31.16
Farmington.....	110	20	21	43	43	46	54	59	57	55	41	29	27	41.25
Fennell.....	2,530	37	20	40	42	48	60	64	62	60	45	32	30	45.00
Fresho.....	292	20	24	45	45	48	50	56	63	57	40	28	27	42.92
Galt.....	50	20	24	45	45	48	50	56	63	57	40	28	27	42.92
Gilroy.....	193	16	18	38	43	46	51	54	51	50	44	27	24	38.50
Goshute.....	286	18	14	42	42	40	60	65	64	60	45	30	28	42.50
Hollister.....	284	25	27	39	45	50	50	52	50	46	40	32	30	40.50
Indio.....	20	19	31	53	49	53	72	73	70	63	47	34	40	50.33
Irwin.....	287	20	20	47	49	51	40	50	60	60	48	29	29	41.91
Irwin.....	287	20	20	47	49	51	40	50	60	60	48	29	29	41.91
Keene.....	2,705	14	15	32	27	30	42	50	47	46	30	24	27	32.00
Kingsburg.....	300	16	25	40	36	38	66	68	61	65	45	44	31	44.58
Knights Landing.....	45	21	25	44	46	51	57	60	56	54	44	31	27	43.00
Ladrop.....	26	22	21	40	42	40	52	48	46	45	49	33	28	38.83
Lemoore.....	220	20	26	40	40	42	58	52	60	60	38	35	33	42.25
Livermore.....	485	28	26	40	42	46	54	52	50	32	40	34	24	39.00
Los Angeles.....	293	34	35	50	48	52	62	62	63	60	56	47	43	51.00



Mammoth Tank	257	25	38	61	55	59	77	75	80	72	50	42	40	56.16
Martinez	10	28	27	40	44	48	50	54	56	56	42	30	30	42.08
Marysville	66	25	26	42	38	48	60	58	50	42	32	25	42	42.75
Menlo Park	22	24	24	40	40	46	54	54	52	48	37	29	27	39.58
Mered	171	24	22	42	38	46	50	60	58	52	40	30	30	41.00
Modesto	91	27	21	40	35	35	61	62	60	55	45	30	30	41.75
Mt. Diablo	2,751	26	28	40	26	38	65	70	70	48	49	30	30	46.67
Mt. Diablos	5	30	27	40	50	51	54	52	50	54	40	32	34	42.83
Monterey	20	20	21	36	34	45	54	55	51	49	38	24	23	37.50
Napa	476	20	19	40	42	40	54	60	60	68	54	48	30	40.44
Needles	1,268	20	19	40	42	40	54	60	55	50	36	30	30	40.44
Newhall	87	28	27	43	42	45	60	55	55	50	42	38	30	42.75
Niles	12	31	30	46	32	49	52	54	51	51	42	39	34	42.58
Oakland	259	26	32	46	44	52	62	66	68	66	48	38	28	48.00
Orland	23	28	27	39	39	42	50	52	52	52	32	33	30	39.67
Pajaro	18	19	19	36	39	44	50	54	48	48	37	24	26	36.91
Petaluma	351	21	18	38	39	43	60	54	55	53	45	27	22	39.58
Pleasanton	308	24	28	46	46	50	58	68	62	62	46	36	22	45.67
Red Bluff	552	24	25	40	43	50	60	64	55	50	50	33	22	45.67
Redding	2,350	18	16	34	30	34	50	50	50	45	35	26	22	44.16
Revere	249	19	23	42	46	50	58	60	55	52	43	31	27	42.17
Rocklin	30	25	25	46	45	53	62	63	60	57	42	32	29	44.92
Sacramento	44	22	27	40	47	49	55	54	56	52	42	32	30	42.17
Salinas	1,066	33	32	46	46	48	59	59	56	50	42	40	40	47.50
San Francisco	91	28	25	43	43	49	52	51	52	53	45	35	32	42.33
San Jose	24	24	24	39	37	42	54	54	52	52	41	30	29	31.50
San Mateo	22	25	28	41	45	48	52	52	50	38	68	30	30	43.92
Santa Cruz	18	30	30	43	42	45	53	51	51	48	41	36	39	42.42
Santa Cruz	182	18	22	38	40	46	52	52	52	36	24	30	30	38.50
Soledad	705	32	36	47	46	32	58	58	53	57	48	40	36	45.25
Spadra	23	29	26	42	40	41	52	56	54	54	40	30	34	41.50
Stockton	11	32	26	44	48	50	60	60	60	60	30	19	18	42.25
Suisun	7,017	6	10	28	16	26	42	40	42	32	28	8	6	21.00
Summer	415	22	18	44	43	50	64	60	63	59	43	30	25	43.42
Tehachapi	3,964	14	12	32	28	35	41	50	42	46	28	27	26	32.00
Telama	222	28	23	40	44	48	62	64	64	58	38	29	37	

TABLE OF MINIMUM TEMPERATURES, 1883—CALIFORNIA—Continued.

PLACE.	Elevat'n.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly Mean.
White Water-----	1,126	23	31	44	44	44	60	81	80	61	45	38	36	48.92
Williams-----	84	25	26	40	40	40	55	69	†62	58	46	28	23	42.66
Willows-----	136	23	23	41	49	45	68	68	62	61	49	37	33	46.58
Yuma-----	140	26	36	60	55	60	76	86	85	69	50	46	45	57.83

\* Observations from July 20 to 31, inclusive.

† Only two observations—7 A. M. and 2 P. M.

— Denotes below sea level for elevation and below zero for temperature.

TABLE OF MEAN TEMPERATURES, 1883—CALIFORNIA.

Place.	Elevat'n.	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.
Alta-----	3,607	39.06	40.58	52.38	48.70	43.99	73.30	78.36	71.20	70.45	50.49	47.19	44.38
Anaheim-----	133	60.46	60.94	66.16	63.25	67.05	75.76	74.30	75.92	77.67	67.27	61.99	51.85
Antioch-----	46	48.92	49.80	57.97	56.94	64.19	76.83	72.67	71.84	73.08	57.95	47.41	40.68
Auburn-----	1,360	38.13	48.39	53.31	50.55	59.01	73.53	78.20	75.21	72.01	53.68	50.00	40.83
Baca-----	5,531	22.42	18.71	40.88	50.98	47.32	56.27	60.19	56.79	53.61	40.97	32.35	29.37
Boston-----	274	42.48	51.48	58.72	58.29	71.03	81.27	88.72	89.04	85.51	64.39	56.83	50.16
Brighton-----	54	43.69	46.54	58.39	57.58	63.58	76.11	76.94	74.55	74.23	60.39	51.54	45.78
Brentwood-----	80	42.05	44.30	54.46	55.12	61.27	76.37	79.59	75.62	75.83	61.78	53.57	43.74
Byron-----	54	43.25	49.26	60.23	64.90	70.65	81.25	83.45	77.81	79.43	63.80	53.82	48.46
Caliente-----	1,290	44.60	50.74	60.77	51.88	69.69	88.46	82.92	86.43	80.93	57.67	53.45	---
Calistoga-----	363	42.31	47.29	55.64	54.67	64.45	74.74	75.69	70.74	72.39	60.11	47.37	42.02
Chico-----	193	41.19	49.71	60.76	60.39	68.42	87.53	91.13	86.73	79.19	59.95	51.04	45.46
Chualar-----	103	48.33	49.64	54.02	53.88	57.50	59.22	57.97	57.59	60.63	55.25	51.93	50.79
Cisco-----	5,954	29.76	30.74	43.48	36.13	46.01	63.60	69.68	62.53	64.09	43.24	37.66	37.20
Colfax-----	2,422	42.73	44.16	53.13	49.39	56.61	78.07	80.94	76.77	72.41	53.39	49.94	47.50
Colton-----	965	54.32	52.88	56.99	61.57	66.47	75.18	71.04	70.39	70.36	55.74	56.83	---
Daggett-----	2,000	---	---	---	---	---	---	88.66	88.09	85.13	67.90	59.95	49.45
Davis-----	53	45.17	47.64	60.66	61.74	68.41	79.58	83.55	74.79	74.65	63.83	52.44	44.90
Delano-----	313	45.06	52.44	64.17	59.86	66.62	83.82	83.82	83.82	82.53	62.10	49.06	37.35
Del Monte-----	9	48.27	50.80	56.04	56.83	59.99	63.26	63.03	61.09	62.99	55.98	51.38	50.81
Dunnigan-----	69	44.42	45.05	56.35	58.24	67.80	77.19	83.75	80.79	80.40	65.85	59.35	44.53
Emigrant Gap-----	5,221	34.37	32.33	47.49	39.39	49.93	66.13	72.69	68.21	63.95	42.50	42.19	40.66
Farmington-----	110	40.45	45.40	56.85	55.64	63.84	74.93	79.15	71.18	75.48	58.62	49.23	45.06
Fenner-----	2,590	---	---	---	---	---	---	---	---	---	---	---	---
Fresno-----	292	47.68	47.68	60.05	59.24	69.60	86.89	86.79	82.79	80.26	58.98	50.15	51.63
Galt-----	50	39.47	44.11	59.50	59.29	66.77	78.91	80.06	78.51	75.23	60.30	52.24	48.84
Gilroy-----	193	43.25	45.58	55.42	55.09	60.78	68.86	72.01	68.46	69.64	60.22	49.84	47.34
Goshen-----	286	41.81	46.65	63.44	59.87	68.74	72.28	80.89	86.15	83.57	63.81	52.34	45.51
Hollister-----	284	47.45	49.78	54.90	55.34	61.42	67.09	63.98	67.34	66.29	57.62	51.65	50.79
Indio-----	20	46.17	56.42	67.91	70.83	78.56	82.84	94.13	91.06	86.84	74.60	63.77	60.88
Ione-----	287	43.59	46.44	62.89	56.86	62.77	72.26	76.60	75.70	75.75	65.20	55.15	49.62
Keene-----	2,705	37.47	38.83	49.61	46.92	55.11	67.31	73.36	71.91	69.52	50.72	45.12	45.13
Kingsburg-----	300	41.12	46.79	60.51	61.78	68.59	84.18	86.84	84.01	79.76	67.70	61.25	57.88
Knight's Landing-----	45	42.96	47.67	62.06	60.06	66.75	80.81	81.17	77.83	74.66	60.46	52.56	47.15
Lathrop-----	26	41.59	44.45	55.04	55.13	62.26	71.93	70.12	66.64	65.70	60.13	53.65	39.81
Lenore-----	200	41.77	48.36	56.97	53.56	64.78	78.15	82.94	80.74	78.11	58.93	52.38	44.10
Livermore-----	485	47.59	45.21	56.32	55.55	61.90	71.04	69.67	68.40	69.46	59.67	44.57	51.21
Los Angeles-----	293	54.79	53.47	59.20	62.80	66.21	72.35	73.24	75.26	76.73	66.80	65.47	61.93

TABLE OF MEAN TEMPERATURES, 1883—CALIFORNIA—Continued.

PLACE.	Elevat'n.	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.
Mammoth Tank	257	54.27	58.28	74.25	73.44	82.49	99.37	97.63	99.13	94.22	74.12	64.93	60.02
Martinez	10	44.27	45.22	55.98	56.07	60.48	64.05	68.10	64.34	67.53	58.50	49.57	43.97
Marysville	66	45.30	48.77	62.67	66.11	68.49	77.44	80.90	78.75	80.04	61.34	50.00	44.61
Mendocino	22	43.38	45.85	54.14	55.09	62.61	67.53	65.39	64.41	65.92	53.84	49.79	46.54
Mered	171	44.03	48.94	60.28	57.00	66.68	79.09	83.16	81.15	79.07	61.19	53.73	49.89
Molesno	91	43.29	45.36	58.80	58.11	65.36	77.72	78.87	77.82	77.55	60.52	51.08	44.46
Mojave	2,751	40.34	45.03	49.37	51.68	67.30	83.09	88.70	87.85	79.81	59.99	59.74	52.27
Monterey	5	49.11	49.52	56.36	56.61	60.30	64.82	65.37	62.47	63.21	57.37	52.81	51.92
Napa	20	41.89	44.89	56.15	53.99	54.15	72.23	74.02	71.64	67.46	63.99	55.84	54.01
Needles	476								94.75	90.46	70.77	54.78	49.72
Northall	1,268	45.55	47.30	55.13	57.08	62.18	74.63	74.93	76.15	73.51	56.22	52.95	51.19
Niles	87	40.88	46.27	55.45	53.64	62.09	69.53	66.89	65.16	67.91	58.02	51.34	46.49
Oakland	12	45.65	46.38	56.06	53.06	57.41	62.70	60.09	57.33	60.78	56.53	52.04	48.55
Orland	259	47.08	52.82	63.32	59.50	67.54	81.67	87.53	85.31	80.84	63.36	56.93	47.49
Pajaro	23	46.51	47.82	50.59	50.52	56.74	62.53	62.03	59.83	61.43	55.28	53.17	51.22
Petaluma		42.45	42.95	53.01	52.47	57.82	64.51	62.93	62.20	65.68	55.12	48.80	44.43
Pleasanton	351	45.23	44.38	59.29	62.44	63.78	72.99	71.49	74.70	71.24	62.47	53.94	44.25
Red Bluff	308	41.54	48.04	59.26	58.19	66.41	81.81	87.32	82.61	78.84	62.10	56.09	48.06
Redding	552	41.91	43.47	58.10	58.93	65.26	80.18	81.70	76.78	67.93	63.15	54.52	
Revena	2,350	48.38	45.91	52.99	55.97	62.79	74.28	75.92	76.20	68.37	55.38	50.72	49.79
Rocklin	249	41.73	45.21	58.16	59.24	66.88	77.83	78.73	74.93	70.73	58.82	50.33	45.69
Sacramento	50	41.57	45.23	57.98	58.16	66.56	77.55	77.17	73.28	72.91	58.11	50.06	44.95
Salinas	44	44.30	47.96	54.76	54.90	68.15	64.44	62.50	61.90	62.04	55.98	50.80	49.38
San Fernando	1,066	49.03	53.82	57.72	59.82	63.58	73.79	73.15	74.78	74.84	63.12	60.98	56.89
San Francisco	0	44.35	46.04	53.62	54.19	58.33	64.91	60.64	60.80	63.41	56.93	51.77	47.69
San José	91	43.69	46.05	53.01	53.65	59.81	68.79	66.77	66.27	67.11	57.49	50.78	47.30
San Mateo	22	43.22	44.90	52.31	52.94	57.56	64.47	62.13	60.92	64.27	54.90	49.05	46.12
Santa Cruz	18	49.05	49.71	56.49	56.83	59.48	65.38	64.72	64.21	63.48	58.74	54.85	54.08
Soledad	182	44.81	46.71	53.95	55.99	61.48	67.53	67.48	68.95	66.55	60.55	53.48	48.68
Spadra	705	53.91	51.92	58.07	58.12	63.64	74.45	72.44	75.34	75.80	62.24	60.77	57.31
Stockton	23	43.18	46.07	54.81	52.79	61.01	72.69	72.26	70.61	71.97	56.02	46.94	46.01
Suisun	11	47.49	48.20	57.98	59.64	61.36	73.02	81.50	75.80	78.19	53.88	41.71	34.58
Summit	7,017	28.76	23.92	37.08	34.70	42.88	58.24	59.17	56.15	52.52	35.99	30.67	29.63
Summer	4115	40.44	51.89	63.68	54.76	71.52	86.70	74.54	79.99	74.54	59.75	52.66	48.29
Tehachapi	3,964	33.33	36.08	48.23	44.14	54.82	70.01	74.67	67.33	66.17	47.58	44.37	44.90
Tehama	292	39.03	43.88	54.08	56.37	67.62	80.97	73.07	76.29	73.07	54.75	45.38	45.40
Tennants	327	49.36	50.26	60.20	54.28	61.03	71.56	70.77	72.17	71.92	60.25	53.16	52.40
Tulare	282	41.47	46.54	62.37	59.95	68.39	84.56	88.10	83.37	79.51	59.18	50.25	40.93



	106	40.09	44.41	52.46	62.05	64.73	76.73	81.46	85.18	79.72	67.42	57.83	55.61
Turlock	64	43.11	47.26	56.82	57.63	65.84	79.22	80.17	73.06	73.46	60.03	51.70	47.05
Tracy	5,819	22.85	20.42	36.60	39.73	47.66	61.89	68.13	61.78	57.78	43.49	33.91	29.82
Truckee	14	45.41	49.23	57.95	58.68	64.53	72.16	68.72	68.55	73.67	63.81	60.00	55.26
Vallejo (South)	63	42.34	46.98	56.40	58.14	65.90	79.38	78.79	75.52	75.54	63.17	54.72	41.95
Woodland	1,126	50.93	55.86	64.10	64.15	71.84	89.81	94.93	92.64	88.81	71.76	64.00	58.32
White Water	84	41.59	46.51	56.41	57.52	67.99	87.23	84.03	+83.78	77.43	62.07	51.38	42.36
Williams	136	37.29	43.64	61.96	63.83	70.66	80.20	85.81	81.87	81.05	63.81	55.17	45.44
Willows	140	53.32	56.30	69.95	72.04	77.39	92.87	92.50	93.65	88.93	70.54	64.28	58.83
Yuma													

\* From July 20 to July 31, inclusive.

† Mean for two daily observations in August, at 7 A. M. and 2 P. M.

— Indicates below sea level.

TABLE OF RAINFALL, 1883—CALIFORNIA.

PLACE.	Elevat'n.	January.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Total.
Alta	3,607	2.98	1.00	8.66	2.38	6.07				.60	1.60	2.05	2.60	27.94
Anaheim	133	1.48	1.98	1.22	.10	2.78					1.12		1.40	10.08
Antioch	46	1.19	.48	1.99	.60	2.55				.13	.70	.55	.33	8.54
Auburn	1,360	2.86	1.06	5.19	.70	4.07				1.70	2.51	1.00	2.52	21.61
Baca	5,531	.80		1.00		1.20				1.10				4.10
Barden	274	.92	.27	1.79	.74	1.47					.62	.20	.31	6.32
Brighton	54	2.41	.40	3.42	1.23	2.99				.66	.80	.39	.44	12.71
Brentwood	80	1.82	.26	1.87	.39	1.97				.63	.80	.53	.70	8.37
Byron	54	2.21	.25	1.91	.17	2.38					.80	.53	.71	8.96
Caliente	1,290	.04	1.36	.82	2.42	1.07				.08	.76	.05		
Calistoga	363	1.30	1.18	5.36	2.93	3.71				1.14	1.69	.24	1.32	18.87
Chico	193	.67	.27	3.61	1.65	5.01				.65	3.78	.86	.50	17.00
Chualar	103	1.82	1.14	2.66	.80	1.31				.22	1.22	.18	.73	10.08
Cisco	5,934			5.85	.35	1.46								7.66
Colfax	2,422	1.68	3.13	7.98	2.53	5.92				1.08	2.97	1.34	2.32	28.95
Colton	965	.52	1.72	1.00	.45	.75					.60			
Daguerre	2,000								.06					90.35
Davis	53	1.80	.71	3.19	1.00	3.19				.72	.90	.35	.43	12.29
Delano	313		.40	.83	.50	3.58					.26		.49	6.06
Del Monte	9													
Dunnigan	69	1.75	.35	3.65	.72	4.67				.53	.72	.45	.35	13.19
Emigrant Gap	5,221	2.82		7.56	1.90	1.60				1.25	2.76		.73	18.62
Farmington	110	2.70	.78	2.90	1.42	3.06				.76	1.66	.79	.73	14.80
Fenner	2,590												2.40	2.40
Fresno	292		.17	2.46	.95	1.36					2.00		.34	7.28
Galt	50	2.20	.21	3.15	.81	4.83				.62	1.55	.75	.85	14.97
Gilroy	193	2.28	1.02	2.77	1.19	2.23				.27	1.01	.33	.78	11.88
Goshen	286		.17	1.70	.52	.45					.50		.10	3.44
Hollister	284	1.44	.86	1.84	.99	1.54				.25	.68	.35	.90	8.85
Indio	—20	.80	1.13	.11							.06		.86	2.96
Ione	287	2.57	.80	3.57	1.91	3.04				1.14	1.16	1.15	1.70	17.04
Keene	2,705	.17	2.34	2.55	2.04	0.86				.45	.45	.16	1.06	9.63
Kingsburg	300			1.68	1.14	1.53				Sp.	.81		.30	5.91
Knight's Landing	45	1.46	.66	3.11	.87	3.32					1.50	.54	.45	11.91
Lathrop	26	1.20	.28	1.90	.55	3.62				.08	.75	.56	.84	9.78
Lemoore	220	1.94	.50	2.01	.71	.74					Sp.		Sp.	5.00
Livermore	485	1.93	.63	3.45	1.50	2.18				.35	1.52	.37	.44	12.57
Los Angeles	293	1.66	3.40	2.31	.22	2.36					1.23		2.17	13.35

Mammoth Tank	257	.75	2.41	1.14	2.86				.05	1.22	2.02
Martinez	10	1.91	.86	2.41	1.14	2.86		.56	.40	.61	11.17
Mayaville	66	1.55	.40	2.76	.30	3.50		1.15	.75	.61	11.42
Menlo Park	22	2.03	.52	2.70	.76	2.49		.20	.73	.85	10.56
Merced	171	1.55	.50	3.11	.41	2.13		.10	1.01	.38	9.9
Modesto	91	1.54	.20	1.31	.73	2.24		.25	1.39	.16	8.26
Mojave	2,751								.10	.35	1.16
Monterey	5	2.60	2.22	5.68	1.42	1.32		.19	.71	.39	15.79
Napa	20	1.74	1.00	4.41	1.45	4.04		.95	1.27	2.12	17.58
Needles	476							.12			11.44
Newhall	1,268	1.96	2.95	3.07		2.28					13.76
Niles	87	1.44	.30	2.77	1.46	2.99		.71	.88	1.21	13.23
Oakland	12	1.48	.79	2.87	1.57	3.36		1.00	1.11	.42	13.49
Orland	259	.52	.27	1.49	.86	2.07	.02	.80	1.60	.12	2.29
Pajaro	23	2.87	1.45	2.27	.80	3.29	.07	.33	.92	.68	8.04
Petaluma		2.53	.66	3.58	1.69	2.99		.30	1.06	.41	13.78
Pleasanton	351	1.21	.63	3.04	1.67	2.73		.35	1.47	.33	12.08
Red Bluff	308	1.48	.70	3.15	1.90	1.89		1.00	2.85	.90	14.50
Redding	552	1.78	.36	3.71	1.56	4.26		1.00	4.09	.67	
Revena	2,350	.30	1.70	1.25		.16		.24	.70		6.29
Rocklin	249	1.70	.91	3.73	1.04	3.97		1.10	1.27	.60	15.00
Sacramento	30	1.65	1.03	3.48	.73	2.69		.65	.76	.58	12.09
Salinas	44	2.19	1.00	2.22	.99	2.03		.20	1.15	.26	10.91
San Fernando	1,066	1.32	3.17	1.30	.13	2.12			.70		2.76
San Francisco	0	1.75	.64	3.16	1.54	3.38		.46	1.32	1.25	14.38
San José	91	1.17	.94	2.70	.66	2.18		.09	.67	.37	9.06
San Mateo	22	1.68	.59	2.72	1.81	2.92		.30	1.14	.21	12.29
Santa Cruz	18	3.57	.76	3.65	1.63	3.18	.02	.54	1.42	.95	16.79
Soladad	182	2.68	.47	1.72	.60	1.26		.08	.48	.17	7.91
Spadra	705	.40		2.21	.05	1.40			.95		6.31
Stockton	23	.54	.45	2.08	1.18	5.08		.50	.88	.49	12.71
Susun	11	1.35	.85	4.35	.88	3.82	.20		.15	.52	13.40
Summit	7,017			.50				.10			0.60
Summer	415	.70		.25	1.05	1.31			.30	.05	3.86
Tehachapi	3,964	.15	3.47	1.51	1.12	1.73			.81	.14	7.2
Tehama	222	.73	.39	2.14	1.33	2.75		1.03	1.70	.44	9.65
Tennants	327	3.11		3.79	1.08	3.38		.37	.96	.38	15.18
Tulare	282	.15	.15	1.96	.82	1.37			.36	.06	5.19
Turlock	106	1.15	.39	1.72	.40	1.75		.10	1.31	.32	7.65
Tracy	64	1.40	.40	1.83	.30	1.92		.20	.40	.30	7.20
Truckee	5,819	.50		.65	.09	.18			.96		2.03
Vallejo (South)	14	1.47	.99	3.57	1.42	2.53	.53	Sp.	.61	.42	12.29
Woodland	63	1.98	.45	3.13	1.23	4.12		.44	1.03	.29	12.96

TABLE OF RAINFALL, 1883—CALIFORNIA—Continued.

Place.	Elevat'n.	January	Feb.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Total.
White Water-----	1,126	.15	.34	.80	.55	1.75	-----	-----	-----	-----	.78	-----	1.92	4.54
Williams-----	84	.60	.18	1.29	.38	1.75	-----	-----	-----	.50	.20	-----	.15	5.10
Willows-----	136	.43	.23	1.40	.86	1.64	-----	-----	-----	.41	1.30	.15	.05	6.47
Yuma-----	140	.79	.52	-----	-----	-----	-----	-----	.22	.13	-----	-----	1.61	3.27

\* Six months.

† Five months only.

Sp. indicates sprinkles.

— Denotes below sea level.



TABLE OF SNOWFALL, 1883—CALIFORNIA.

PLACE.	Elevat'n.	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Total Year.
Alta -----	3,607	11.00	6.00	4.00	10.50								5.00	36.50
Anaheim -----	133													
Antioch -----	46	7.00												7.00
Auburn -----	1,360													
Boca -----	5,531	3.50	22.00	7.00	9.00	6.00					13.50	5.00	6.00	72.00
Borden -----	274		0.50											0.50
Brighton -----	54													
Brentwood -----	80	10.00												10.00
Byron -----	54	8.00												8.00
Caliente -----	1,290		4.00											4.00
Calistoga -----	363		1.00											1.00
Cairo -----	193													
Chualar -----	103													
Cisco -----	5,934	9.00	48.50	34.00	35.00	55.00					15.00	22.00	27.00	245.50
Collax -----	2,422		1.12		4.00									5.12
Colton -----	965													
Daggett -----	2,000													
Davis -----	53	4.00												4.00
Delano -----	313													
Del Monte -----	9													
Dunsmuir -----	69	3.00												3.00
Emigrant Gap -----	5,221	4.00	40.00	25.00	14.00	33.00					9.00	12.00	23.25	160.25
Farmington -----	110													
Fenner -----	2,580													
Fresno -----	292		4.00											4.00
Galt -----	50	1.50												1.50
Gilroy -----	193													
Goshen -----	286		1.50											1.50
Hollister -----	284													
Indio -----	20													
Isone -----	287													
Keene -----	2,705		9.75											9.75
Kingsburg -----	300													
Knight's Landing -----	45	0.25												0.25
Lathrop -----	26	8.00												8.00
Lenore -----	220		4.00											4.00
Livermore -----	485	4.50												4.50
Los Angeles -----	293													



[illegible]

— Denotes below sea level.

TABLE SHOWING DIRECTION OF PREVAILING WIND, 1883—CALIFORNIA.

PLACE.	Elevat'n.	Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Preval- ing wind for year.
Alta	3,607	S.E.	S.E.	S.	S.W.	S.	Calm.	Calm.	Calm.	S.E.	S.	S.	S.	S.
Anaheim	133	E.	E.	S.	S.W.	S.W.	S.W.	S.W.	S.W.	S.W.	S.W.	S.W.	S.W.	S.W.
Antioch	46	N.W.	N.W.	S.	N.W.	N.W.	S.	S.W.	W.	S.	S.E.	W.	S.E.	N.W.
Auburn	1,360	S.E.	E.	S.	S.E.	S.	N.	S.W.	S.	Calm.	W.	S.	S.E.	S.
Baca	5,331	N.	N.	S.	N.W.	W.	N.W.	W.	W.	Calm.	W.	W.	N.	W.
Borden	274	N.W.	Calm.	S.	N.W.	N.W.	N.W.	N.W.	N.W.	Calm.	N.W.	N.W.	N.W.	N.W.
Brighton	54	N.	Calm.	S.	N.	N.	N.	S.W.	S.	Calm.	N.	N.	S.E.	N.
Brentwood	80	W.	W.	W.	W.	N.W.	W.	W.	W.	N.W.	W.	W.	S.	W.
Byron	54	N.W.	N.W.	N.W.	S.W.	N.W.	W.	E.	W.	W.	N.	E.	W.	W.
Caliente	1,290	E.	E.	S.	E.	W.	W.	W.	N.W.	S.E.	W.	S.	E.	W.
Calistoga	363	W.	W.	W.	W.	W.	S.	S.	S.	N.	S.	S.	S.	S.
Chico	193	N.	N.	S.	N.	S.	S.	N.	N.	N.	N.	N.	N.	N.
Chualar	103	N.	N.	N.	N.	N.W.	N.	Calm.	Calm.	Calm.	S.W.	N.	N.E.	S.
Cisco	5,434	S.W.	Calm.	S.W.	S.W.	S.W.	N.	N.	W.	S.	N.	N.E.	N.E.	S.
Colfax	2,422	N.	S.	S.	S.	S.	S.	S.W.	W.	W.	W.	W.	W.	N.
Colton	965	N.	S.W.	S.W.	S.W.	S.W.	S.W.	S.W.	W.	W.	W.	N.	N.	N.W.
Daguerre	2,000	W.	N.	N.	N.W.	N.	S.	S.	S.W.	S.	W.	N.	W.	N.
Davis	53	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.	N.	W.	N.	Calm.	N.W.
Delano	313	N.	N.	S.	N.	N.W.	S.E.	S.E.	N.	S.	N.	N.	N.	N.
Del Monte	9	N.	N.	S.	S.	S.	E.	E.	E.	E.	E.	E.	E.	E.
Dunnigan	69	E.	S.	S.	S.	S.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Emigrant Gap	5,221	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Farmington	110	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Fenner	2,500	N.	N.	N.	N.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Fresno	292	S.W.	N.	N.	N.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Galt	50	Calm.	Calm.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Gilroy	193	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Goshen	286	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Hollister	284	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Indio	—20	Calm.	S.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Ionie	287	S.W.	S.W.	S.W.	S.W.	S.W.	N.	S.W.	Calm.	S.W.	S.W.	S.W.	S.W.	S.W.
Keene	2,705	E.	N.W.	Calm.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	S.E.	N.W.
Kingsburg	300	Calm.	S.E.	S.E.	N.	S.	N.	Calm.	Calm.	Calm.	Calm.	Calm.	Calm.	Calm.
Knights Landing	45	S.	N.	S.	S.	S.	S.	S.	S.E.	S.	N.	N.	S.	S.
Lathrop	26	N.E.	N.	N.	N.	W.	N.W.	W.	W.	N.W.	N.W.	W.	S.W.	N.W.
Lemoore	220	N.W.	S.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.	N.W.
Livermore	485	W.	N.	S.W.	S.W.	S.W.	W.	S.W.	S.W.	S.W.	S.W.	N.E.	S.W.	S.W.



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TABLE SHOWING DIRECTION OF PREVAILING WIND, 1883—CALIFORNIA—Continued.

Place.	Elevat'n.	Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Prevail- ing wind for year.
Woodland-----	63	N.	N.	S.	W.	S.	S.	S.	S.	N.	N.	N.	N.	N.
White Water-----	1,126	E.	E.	W.	W.	W.	W.	W.	W.	W.	W.	W.	E.	W.
Williams-----	84	N.	N.	S.	N.	S.	S.	S.	S.	S.	N.	N.	S.W.	S.
Willows-----	136	N.	S.	S.E.	S.	S.	N.	N.	N.	S.	S.E.	S.	S.	S.
Yuma-----	140	N.	N.E.	N.E.	W.	W.	S.E.	S.E.	S.E.	N.E.	N.E.	N.	N.E.	N.E.

— Indicates below sea level.

# RAIN PHENOMENA OF SACRAMENTO VALLEY.

BY PROFESSOR A. F. GODDARD.

## INTRODUCTION.

- 1—The paramount importance of the agricultural interest of California.
- 2—Its growing appreciation everywhere.
- 3—The noble work that the State Agricultural Society has done since 1852.
- 4—The State, and Sacramento City's recognition of such untiring devotion, by providing the palatial Pavilion in the State Park, inaugurated January 26, 1884.
- 5—The United States Signal Service in California and Sacramento City, the fruits of the late Dr. T. M. Logan's meteorological work for twenty-five years, until his course was finished upon earth.
- 6—H. H. Bancroft's tribute to California's worth, January 1, 1876; a graphic description. (See Record-Union.)
- 7—The increasing value of the thirty-four years annual tables of meteorological statistics, and especially the rainfall and periodical comparatively dry seasons.
- 8—The observed uniformity of the aggregate amounts of rainfall in cycles of *five* and *six* years.
- 9—The *sixth* and *seventh* years from 1843-44 to 1876-77 being uniformly the dry seasons.
- 10—Revision needed for the rain statistics of 1850-51.
- 11—The demand for scientific inquiry into the physical laws that give our periodicity of dry seasons and cycles of rainfall.
- 12—Some suggestions regarding retabulating the annual rainfalls for the thirty-four years' observations, so as to show the totals in each cycle of rains, as well as to show in other columns the means of the months, irrespective of storms swelling the month's returns, as at present shown, to seven and a half inches and over, up to fifteen inches.
- 13—About eighteen such observed storms noted in the thirty-four or thirty-five years, or about *one* in some one of the rainy months, every other year.
- 14—The means of the whole rainfall less the storms.
- 15—Recent comments of the press upon the cycle question, and our season; comments by General Bidwell and others; note of how the press and Signal Service are making up relative comparisons of other seasons and this to date.
- 16—The Record-Union's credit for first noting the cycle theory, September 5, 1881.

These are some of the kindred topics, that seem to well up in my mind with artesian force, as I attempt to ply my small auger, into the strata of the inexhaustible supply the State Agricultural Society of California represents. Whether I may invite your attention to a mere outline of them all, must rest with your judgment.

Most respectfully submitted.

A. F. GODDARD.

SACRAMENTO, February 4, 1883.

*To the honorable Agricultural Society of the State of California:*

GENTLEMEN: In compliance with the joint invitation of your esteemed former President, the Hon. Hugh M. La Rue, and your indefatigable Secretary, Edwin F. Smith, Esq., I most respectfully present the accompanying remarks, bearing upon the climatology of California, but more especially referring to the observed rain statistics of

this city, as the center of the great Sacramento Valley, in which so large a proportion of the people are interested. It is not my purpose to attempt a resumé of the whole matter, although it merits the fullest possible inquiry, and the State Engineer, the Hon. William Ham Hall, has, some years since, as is well known, most ably presented the leading characteristics of the rainfall throughout the State, with an unusual amount of details, incident to what was required for the protection of the valley lands from floods. And in another most able report, or reports, has treated upon the great question of suitable irrigation in various parts of the State—both matters being vital to the interests of agriculturists. But, while it was the magnitude of the great agriculturists interests of the State, that even started into existence the office of the State Engineer, a few years back, to give his undivided attention to the branches of physics appertaining to his office, and the special wants of the people, your Society, which was the forerunner of all strides in agriculture in our State, dating from 1852, and has been the foster parent of almost every other industry in our State, through your State Fair, held annually, at your Pavilion, and always ably reported; and especially the untiring labors of the late Dr. T. M. Logan, a member of your Society, in obtaining the daily meteorological statistics and data for twenty-five years—from 1850 to 1875—until his lamented decease (an invaluable work to all those interested in a careful analysis of every rain-storm and drought, etc., and should be published as a whole), together with many valuable papers on cognate topics, has so grown into the hearts of the people, that the State of California, and the City of Sacramento, has signalized your triumphs in the season of 1883-4, by dividing the honors of providing you a new palatial Pavilion, four hundred feet by four hundred feet, and reaching one hundred and sixty feet into the air, besides spacious galleries, where, until filled by industrial products next September, you can entertain thirty thousand people, more or less, upon suitable occasions. Your own Society deserves all the credit, however, for the adaptation of the means, that people so willingly contributed, to foster the grand purposes in view in your future record, which generations to come will receive the stimulus to carry on from your pioneer exertions.

Although, as I say, I have got some special features of deep interest regarding the rain statistics and seasons to present to you, still, having just witnessed, and felt a pride in attending, the inauguration of your new Pavilion in the State Park, on Tuesday, January twenty-ninth, and which you and the retinue of ladies, rendered additionally more attractive and magnanimous, by devoting the whole proceeds to our four benevolent institutions, I could not let the occasion slip, without some expression of the feeling it inspired me with, and I trust you will pardon me. Soaking rains without, may have somewhat detracted from the realization of as large proceeds as were deserved, but many felt that after a somewhat dry Winter, and forebodings beginning to arise of a dry season, that the rains were most propitious, and the whole people are jubilant. Still, the proverb says that "one swallow does not make a Spring;" and even this timely rain, does not determine what the whole season is going to be; we are not afraid of it, however. And that is and always has been, the buoyant characteristic of nearly the whole California people. Such reflections as these, therefore, impelled me to note them, and the great heart of the people, which perhaps no one has more aptly described,



than your honored citizen, Hubert H. Bancroft, of whom California may well be proud. The fact is, that the spirit he expressed runs so well through California farming operations, as well as every other enterprise and business, that I hope you will pardon me for quoting the substance of some of Mr. Bancroft's remarks from the Record-Union, dated January 1, 1876:

"There is something indescribably fascinating about California; an atmosphere both social and aerial; fascinating in its sunshine and its rain, and in its great heart. Culling from the strength and beauty of every nation, and winnowing off the chaff of their crudities. See him. A young and healthy infant, but a giant well formed, fat and saucy, one leg sprawling to the Atlantic, the other reaching to China. [Bancroft has it kicks China, but he meant it innocently doubtless, although now, perhaps, it may be almost regarded as a legitimate pun. This article need not be spiteful however.] One hand playing with the snows of Alaska. [There is a California audacity in that, considering that Oregon, Washington Territory, and British Columbia intervene; but Bancroft was looking to the future, and thought, perhaps—well, wait and see what 'the survivor of the fittest' does.] The other hand delving through Arizona, and pushing a ship canal through Nicaragua. Courage, strength, and beauty are in every limb and feature. Pinch the bantling, it does not cry, it scarcely squirms; fire could not destroy it; starve it with droughts, or duck it with floods, it only rolls its eyes, winks, and finds 'its bottle full.' [That expression Bancroft knew all mothers would understand, and he certainly never wickedly meant the whisky bottle, although California has had its experience of it.] California and her people are the greatest social and natural problems in the world—the mixing of races and its results."

Aptly as Bancroft understood the people, it reminds me that the poet Pope, perhaps twice fourscore years ago, expressed it in two lines:

"All nature's difference  
Makes all nature's peace."

But Pope's field was more a dream than a reality. The limits of little "Great Britain" were so circumscribed, while California seems almost limitless, unless compared with the whole United States; and still it was through California enterprise, that the great highway was constructed from Sacramento and San Francisco to the Atlantic. What, therefore, may be the future of California? "What may it not be," in fact?

The annual tables of rainfall, etc., which Dr. T. M. Logan compiled from 1849 and continued to his decease in 1875, have since been supplemented by Dr. F. W. Hatch, and the United States Signal Service; a branch of which is established in Sacramento City, doubtless as a recognition of Dr. Logan's twenty-five years work, and the duties are faithfully performed by the meritorious young officer, Sergeant Barwick. It may not be long before the duties will be greatly enlarged, and the incumbent promoted to the rank and pay of Captain, as General Hazen, Chief United States Signal Officer, has intimated, all their efficient officers deserve such recognition, and he has indorsed a bill now before Congress for that purpose. It is in view, therefore, rather of the increased importance that will be attached to the Sacramento station of the Signal Service corps, as

well as at San Francisco, that I would like to notice an analysis of the rain tables, which has led me to the inference, that a very high class of scientific inquiry should be entered upon, to investigate more thoroughly than ever before done, the physical laws that appear to regulate a certain observed periodicity of our dry seasons, and nearly the same aggregates of rainfall during the cycles of the rain years, as they may be called, to distinguish them from the comparatively dry seasons. The details upon this matter will be subjoined. Before the present storm, much uneasiness was felt lest this season might be as dry and disastrous, as the season from September, 1863, to September, 1864, which only gave us 7.87 inches rainfall, being the lowest on record, excepting the season of 1850-51, shown in the tables as only 4.71 inches. In passing it ought to be noticed that 4.71 inches must have been below the actual rainfall. Dr. Logan had not reached the State until a later period, but entered such facts as he could collect. There are living witnesses, however—N. D. Goodell and others—who noted quite heavy rains in September, 1850, and they are reported in the Record-Union, February 13, 1882. The item gives a long list of rains in 1850, which should be looked into by your Society, with a view of determining about what rectification the table in that year needs. It is too long for me to transcribe, but none the less important. A discussion had been going on, and the article is entitled, "Settled—There certainly was *an inch or two* of rain in September, 1850." To proceed, however, the fears for this season, partly arose from rather light rains before the new year, or only 2.92 inches. That, however, alone, was not a legitimate cause of fear at all, for the annual tables show thirteen years of light rains, or less than three and one half inches before new year, and only five of them are claimed as being whole dry seasons, while one of them ran over twenty-one inches. And this season, although but 2.92 inches of rain fell before the new year, it was well distributed: 0.90 inches in September, 0.97 inches in October, 0.61 inches in November, and 0.44 inches in December, enabling considerable early sowing to be done, and the ground was kept mellow in the valley by protracted fogs, and what north winds we may have had were light. But the five dry seasons have been noted to have occurred at intervals of six, seven, seven, six years; and General Bidwell and others confirm that 1843-4 was a dry year also, which links seven years back from 1850-1, and points to the completion of another seven years forward, in the present season of 1883-4; a total uninterrupted period of forty years experience; which Sergeant Barwick noted on receipt of General Bidwell's confirmation of the dry season of 1843-4, while seven years back from the present, or the season of 1876-7, gave us only 8.96 inches rainfall. As the whole subject of periodical dry seasons and cycles of rainfall are considered in another place, I will now proceed to some other matters.

In passing I would like to remark that Dr. Logan's mode of making the rain table, from 1849-50 to 1864-5, inclusive, was preferable in some respects to the present mode of the Signal Service, because the Winter months being under each other, were much easier added up—in fact, there was a time that that portion was so added up in the table to the first of January, which was still better. Such comparisons are valuable for reference, and they need to be seen clearly. I admit that it will be said that there were then only fourteen years running on in line, while there are now thirty-four or thirty-five

years, and the twelve months on the top, and the column of totals for each year, and another column for each whole season, are convenient modes of showing the differences of the same month in different years, as well as the differences in the totals of each season or year. And there is of course a general compactness in the annual table as presented by Sergeant Barwick. The objection to running the table on in line for thirty-four years and over, may be easily obviated by dividing the table into as many groups as convenient. There are special reasons, in fact, considering the question of the periodicity of our dry seasons, which of late has received so much attention, for dividing the table into such cycles as have been observed, and the aggregate amounts of rainfall in each rain cycle clearly shown so as to make continued comparisons hereafter, and that is the subject of chief interest that I desire to call your particular notice to. True those aggregates may be easier made up, and seen plainer in the column of the thirty-four seasons, than by making the table to show six and seven years in width, which appears to be their ascertained duration, dating now from 1843-4 to the present time. This most important discovery, together with the approximately uniform amount of the aggregate of rainfall within the cycles, was first noted and published by the Record-Union of Sacramento, September 5, 1881, but escaped receiving the attention it deserved, perhaps, because the caption of the article afforded very little clew to the vitally interesting discoveries that it covered. It was entitled: "The Drought in the East, and the Approaching Rainy Season in California." Some exception might be taken to some of the incidental inferences drawn, and especially to a heavy rainfall being anticipated for the season, when it still only realized 16.51 inches; and their agricultural editor, January 7, 1882, and public opinion, concurred with the probability of rather light rains in that season. Sixteen and fifty-one one hundredths inches was a fair average, however. But, before I proceed, and in drawing attention to the annual tables, I hope it will be clear that the amount of each aggregate cycle should be footed up and expressed in the table, and consequently be there for reference, now and hereafter, with any other convenient forms of illustrating points noted by the press recently, and showing the rains footed up to January 1, always commencing with September; and, perhaps, still other incidental matters that may have occurred to your Society and others, convenient to be shown. The general attention of the press recently is noteworthy, and may deserve careful perusal, especially here and in San Francisco, and would well repay agricultural readers. I had hoped to have made a resumé of them, but I found that it would take more than all my time. There is much of interest, although some erroneous deductions have been drawn, as may be expected. Even Sergeant Barwick was so impressed with fear of the consequences of a dry season, just before the recent storm, that he remarked: "We must hope for the best, but prepare for the worst." Now, down to that time, we had only had  $3\frac{1}{2}$  inches of rain, while dry seasons have brought us  $10\frac{1}{2}$  inches, showing that 7 inches might be due still for a low season. Just then, from the twenty-fifth to the thirty-first of January, the welcome storm brought us  $2\frac{3}{4}$  inches, and it has been showering to-day, February first. The land has had a good soaking, and can very well stand three or four weeks rest, with mild winds, sunshine, cloud, and fog, and perhaps a little frost. Such variety, and then our complement of even only 4.25 or 4.5 inches



more, divided between March, April, and the first week in May, ought to give us booming crops, on the uplands and the low lands. We are jubilant now, and have every reason to look and hope for a prosperous season, even with less than the average rainfall. Such dry seasons are anything but unmitigated evils, and even extremes of drought or flood serve their purpose in the wisdom of Providence. General Bidwell writing January 26, 1884, published in the Record-Union January thirty-first, concludes by remarking: "I am unwilling to believe that 8 inches of rain, after the dry Winter one year ago, will give good crops in Sacramento County. All my interests and hopes are that this year may be an exception to the dry season theory." If General Bidwell meant 8 inches more than the  $3\frac{1}{2}$  inches, for the season, we had had at the date of his writing, I should think his remark was based upon some local exceptional causes, or severe north winds and frost, but I have not had time to look into that. I know that 1882-3 gave such hard weather, but still gave 18.11 inches for the whole season, which was very fairly productive and prosperous with some farmers; but neither that Winter nor the preceding could be called dry Winters. Six inches of rain fell in 1881, before January 1, 1882; and 7.55 inches in 1882, before January 1, 1883. The value of tables, for reference, is shown even by the occasional mistakes of prominent citizens, whom we all esteem. Eight inches is below the mean of our dry seasons, however, and as actual occurrences are never means, we may have about 10.46 inches, which I have already shown may suffice this season. We had that amount in 1856-7, and may get more. In the present instance, if our season gives us about 11 inches, and we have already had about 6.35 inches, we may still get about 4.65 inches before the end of the season. The crops are everywhere now prospering, and if we did not get a drop of rain in February, it would not hurt us much, and 4.65 inches may be plenty for March and April, and with a mild season we may get very early crops. Much rain in May would be, of course, very injurious. Fears of such a season as this, therefore, although it may figure only a low total, are quite unnecessary.

Two or three clippings from the press may show sufficiently the reassurance that is now felt, and as this rain storm is doubtless the heaviest we shall have this season, it is especially worth noticing. Santa Barbara, up to February second, seems to have been the center of the storm, 8.10 inches having fallen during the week (see Sunday's Chronicle.)

#### THE WELCOME RAINFALL.

[Alta California, Jan. 31.]

#### IT BRINGS GOOD CHEER TO THE FARMERS AND STOCK-RAISERS THROUGHOUT THE STATE.

The rain showers yesterday kept falling pretty constantly, though at times the wind shifted to the north and there were signs that the storm was about to break. Reports from different parts of the State bring the good news of a general rainfall, which is sufficient to insure a full crop. Its effect on the whole State is beneficial, and there is a general feeling in this city that all danger of a drought is past, and that our business men can look forward with confidence to a prosperous season. The present rain did not come any too soon, and in some sections especially given up to sheep raising, the suffering among those animals was very great. One prominent dealer had 100,000 head on Monday which were in imminent danger of extermination. But the moment the warm rain came, and the feed started as if by magic, the condition of affairs was so changed that each hour improved his bank account by thousands of dollars. This is but one instance. The following is the report from the Signal Service Department:

The rainfall yesterday amounted to .75 of an inch, making a total of 3.24 inches for the storm and 3.92 inches for the month, and 8.34 inches for the season, against 11.03 inches for the corresponding date last year; 8.02 inches in 1882; 21.35 inches in 1881; 11.53 inches in 1880, and



6.50 inches in 1879. At 8 p. m. the barometer read 30.08 inches and rising; temperature, 51 degrees; relative humidity, 85 per cent; wind was southeast and blowing at the rate of 4 miles per hour; light rain falling. The rainfall at other points on the coast yesterday was as follows: Tatoosh Island, none; Olympia, none; Fort Canby, none; Portland, none; Roseburg, none; Cape Mendocino, down to-day; Red Bluff, .46; Sacramento, .83; Los Angeles, none.

### THE WELCOME RAIN.

[Call, San Francisco, Jan. 31.]

The rain storm of the past few days has, fortunately, been general throughout the State. It came at a time when most needed, and has been sufficiently abundant to satisfy the miners and farmers; and lowering skies, with frequent—in fact, almost continuous—showers, indicate that the end is not yet. All the fears entertained of a drought are now dispelled. Unless there is some unexpected intervention of bad luck, the chances for a fruitful harvest are as promising as could be desired.

There is another point in the annual rain tables, which I respectfully submit might be revised advantageously; and that is the so called means for the season, as well as the means for each month. The fact that we have periodical comparatively dry seasons, and two distinct cycles of rain years, pointing to two means of 115.84 inches and 132.18 inches respectively, for each five and six year cycle, might first point to a mean of those periods for *one* year, and then as the drier seasons form no part of the wet aggregates, excessive rainfall, in any month, should be deducted, if we want to show a mean of what may be expected in any month, or year, exclusive of such extremes either way. More than one table might be desirable for this purpose.

By way of illustration I may first ask your attention to Mr. Barwick's annual table as now presented. A very little inspection will show that we have repeatedly had from 8 inches and upwards in one rainy month, which has caused high water and done damage to the low lands. We have had, in fact, seventeen such storms since 1849, ranging from 8 to 15 inches. Let us call them 18, with a mean of 10 inches each, 180 inches. The total rainfall is footed at 665 inches; deducting the 180 inches, leaves us 485 inches. Then deducting the eighteen months from thirty-four years, leaves us thirty-two years and six months as our divisor for the 485 inches, giving about 15 inches for our mean, exclusive of excessive rains, which shows at once that 19.52 inches, which includes all the excessive storms, is too high a mean for seasons exempt from such storms. Then, again, we may observe that seventeen or eighteen out of thirty-four or thirty-five years is very close upon a storm of 8 to 15 inches in every other year. I admit that it would be more correct to add up the rainfall of each storm, and see how near eighteen such storms reach 180 inches. But I offer the remark rather as a suggestion, of some desirable modifications, to express our means for any month or year, closer than they are now expressed in the absence of excessive rains; while under the same column a kind of reserve fund should be shown for the percentage of storm expectation. It could be so fixed as to give us very close results, and would meet the practical wants of agriculturists. True, the storms scattered through the table show for themselves, but the means, as made up, are still misleading.

If my suggestion is adopted about making the annual table up into cycles of *five* and *six* years, however, with the dry season thereof in the sixth and seventh year separated, it would doubtless lead to modifications of the whole table.

There was one point in the Record-Union's article of September 5, 1881, and repeated January 26, 1884, I have not adverted to. They

stated "the current series has so far no maximum beyond 26.56 inches, and analogy indicates a heavy rainfall for the approaching season"—36.36 inches, 35.55 inches, and 32.79 inches rainfall having occurred in 1852-3, 1861-2, and 1867-8, and 36.00 inches for 1849-50, of course might have been added. The fact was that 16.51 inches was all the amount for 1881-2, which was then commencing, and 18.11 inches was all we had in 1882-3. But does it follow that such excessive amount as from 33 to 36 inches of rain in a whole season was necessarily due? I think not; more especially as the complement for the cycle was made up to 130.37 inches by the end of 1882-3, simply showing that the six seasons were nearer averaged, than in some of the other rain cycles; and it is observable that it only reached 26.53 inches in the series of five years between 1870-1 and 1876-7, which should be conclusive in itself. But the question is intimately related, doubtless, to the illustration I have already given of about eighteen storms, during our thirty-four or thirty-five years records. The last cycle has had three such storms at any rate. To work up the whole facts, a complete analysis should be made of Dr. Logan's daily meteorological register, his monthly remarks, and the "Press" remarks; but still we may approximate tolerably well in the way I have described already.

I am now writing, February fourth, and the rain storm has continued at intervals to date. Sunday's rain seems to have added only .09 inches to the 6.52 inches already noted. Early this morning we had quite a heavy rain, however, and the threatening clouds have entirely obscured the sky all day. Sergeant Barwick reports a very low barometer last night, and cannot well account for our not getting more rain up to that date. The downpour has been at Santa Barbara, however, and the south, although with great variations. The dry season prognostic, seems a little at a discount at present, but it will not be an anomaly opposed to forty years precedent if it proves a wet season. We need some inches rainfall yet, during the rainy season, to make up a dry season maximum. In the event of its footing up much more by June, and proving, therefore, an abnormal season, it may be within the range of possibility, that the supposed cosmic, volcanic, or other matter, floating in our atmosphere for so many months, at an altitude of about forty-six miles, as Professor Helmholtz, of Vienna, ascertained or computed, and gave such radiant after-glows long after sunset and before sunrise, and the phenomenon of green suns and blue moons, observed in various parts of the world, has ultimately gravitated towards the earth, and so commingled with our denser atmosphere, that abnormal precipitation has been induced in the East and in Europe, and to some extent on the Pacific slopes. Of course this is mere speculation, but a query for scientists. And the remarkable sunsets so many nations have witnessed with so much astonishment, has prompted investigations by the greatest scientists in the world, which will doubtless lead to most important results that may be learned from them. Meanwhile, right here, Dr. Pyburn, of this city, suggests, regarding rain phenomena, that as the nature of all space beyond the limits of our atmosphere may be practically the same, independent of special rings of cosmic matter, August and November meteorites, etc., and the earth revolves around the sun in such space, practically obtaining for the whole earth the same annual amount of heat, and causing the same amount of evaporation; so the whole precipitation of rainfall around the earth, should be nearly the

same, however unequal in each locality in any year, month, week, or day. The precipitation may be not only due, but actually fall in the rain belt and wind currents of the district, that such belt and currents properly belong to. The tidal sway, to and fro, exerting also a relatively similar pressure upon the atmosphere, per annum, unless we except the more rapid cooling of the earth's crust under the ocean, and consequent subsidence, and the proportionate upheaval of the lands, by the elasticity of the fluid or other matter within the body of the globe.

These reflections, however, still go to show the general law of compensation, which in longer periods may recur in any and every locality, and the observed periodicity of our droughts and rains, both being only relative terms, to which I have called your attention, seems to tally, therefore, with such general principles of ultimate compensation, without even seeking for interplanetary or lunar causes. Nevertheless, both may have particular influences at particular times, which, although seemingly abnormal, may, in fact, be periodical also.

#### CYCLES OF DRY SEASONS.

[Record-Union, Jan. 26, 1884.]

That the dry seasons of this State recur in almost unvarying cycles of about seven years, which fact is just now receiving attention, although none the less interesting, is not a new discovery at this time. Soon after the compilation by Sergeant Barwick, of the table showing the rainfall by seasons, etc., at Sacramento, for a then period of thirty-two years, which table first appeared in the Record-Union, an editorial upon the subject was published in that journal September 5, 1881, in which occurred the following:

The statistics of rainfall have been kept for thirty-two consecutive rain seasons, and the periodicity of maximum and minimum rainfall has been ascertained with a degree of reasonable probability, not to say certainty. The statistics show the recurrence of dry seasons with such regularity of interval as to almost establish an unvarying periodicity. For example, the first years of maximum rainfall exhibited on the rain tables for thirty-two seasons, recently published by the Record-Union, was the season of 1850-1; the second, in 1856-7; the third, 1863-4; the fourth, 1870-1; the fifth, 1876-7. Here are five dry seasons, occurring at intervals of six and seven years. From the date of the last there have elapsed but four seasons. The analogy of the past recurrence would fix the season of 1883-4 as the next dry season, or two seasons beyond that approaching. But there is a still greater regularity observable in the aggregate amount of rainfall in the seasons divided into groups by the minimum years. As this is a new observation of the statistics, it will be fully presented.

The first minimum season was that of 1850-1. Now, from the season of 1851-2 to 1856-7, inclusive, we have the first group closing with a minimum season—that of 1856-7. The aggregate rainfall of the period was 118.51 inches. The second group is from 1857-8 to 1863-4, inclusive, and the aggregate rainfall is 128.05 inches. The third is for 1864-5 to 1870-1, inclusive, aggregating 136.31 inches of rain. The fourth is from 1871-2 to 1876-7, aggregating 113.17 inches. Thus the average rainfall during the periods ending in minimum seasons is ascertained to be 124.04 inches. The current series, which is to end with a minimum season, has accomplished but four seasons. The aggregate rainfall in these is but 95.76 inches, or thirty-eight inches less than the average of the former cycles. Herein analogy gives a second strong inference in favor of a heavy season for the approaching Winter. But still a third is to be found in the fact that in four of the five cycles noted above, the maximum years exceeded thirty inches of rain in a single season. Thus in the first group, the maximum was 36.66; the second, 35.55; the third, 32.79, etc. The current series has so far no maximum beyond 26.57 inches. The observations of the past present these prominent facts, which, by the extension of analogies, indicate a heavy rainfall for the approaching season, and in favor of the probable recurrence of another dry season not earlier than that of 1883-4.

Upon this subject, Sergeant Barwick, in a communication, says:

What I say and refer to in the following article about the dry seasons in the past thirty-five years, and judging from their returning at stated intervals of six and seven years, must not be



taken as a prediction on my part, for such is not the case. I simply refer to the coinciding incidents of dry seasons occurring at six-year intervals, followed by two dry seasons of seven-year intervals, then returning again to the six-year interval. This being the seven-year interval following a six-year one, I thought it proper enough to bring it to the notice of the general reading public; not that I was the first one to notice such a regularity in the return of each dry season in the last thirty-five years, for several persons spoke to me about it some days ago. The knowledge of this being the seventh season from the last dry one, which usually produces another one, may do good to a great many. There may be seven or eight inches of rain yet this season; if so, it would bring the total rainfall up to ten or eleven inches. I will name the dry seasons, and the reader will readily see the regularity of the interval between each.

The first dry season occurred on the second season after the Forty-niners arrived here, that season being 1850-1, when the very small amount of but 4.71 inches was measured. Precisely six seasons from the above date, which was 1856-7, there was a comparatively dry season, there being but 10.46 inches. The next dry season did not occur for seven years, being the one of 1863-4—7.87 inches. The season of 1862-3 was not remarkable for its excess of moisture, for there was but 11.58 inches; at any rate it cannot be classed as a dry season. The next dry one repeated itself in seven years, and occurred in 1870-1—8.47 inches. Now the next dry one returns to the six-year interval, and occurs in 1876-7—8.96 inches. According to the records above we find that after a dry season has occurred in six years it was followed by two of seven years each, and as the last was a six-year interval (judging from the periodicity of dry seasons during the last thirty-five years), the present (seventh) season is the one to be a dry one. How far one can judge from such a thing as a past record remains to be seen; but everything points to the truth of the laws of nature repeating themselves again this season as they have done in the past, by giving a dry one. Let us hope for the better, but it is best to be prepared for the worst.

It will be seen by the annexed letter from General John Bidwell that the season of 1843-4 was a dry one, which strengthens the above theory:

CHICO, January 21, 1884.

*James A. Barwick, Signal Service, Sacramento, California:*

SIR: Having been in California something more than forty-two years, I can state of my own knowledge, to wit:

In the Fall of 1841 the country was without bread, because of the preceding dry Winter. What little wheat there was had to be saved for seed.

1841-2—The Winter was one of numerous and great inundations (fully equal to 1849-50).

1842-3—This season was quite open; had a moderate rainfall.

1843-4—This Winter, with the exception of one good rain in November or early in December, and a light rain in March, was almost rainless. No crops were raised in the Sacramento Valley, and nothing to speak of elsewhere. Fremont's first arrival in California was in March, 1844.

1844-5—Considerable rain this Winter, as I well remember, having camped out during the whole of it on a campaign (the war which resulted in the expulsion of Governor Micheltorena).

1845-6—Very wet; floods and inundations.

1846-7—Copious rains; good wheat harvest.

1847-8—Some early rains; open Winter; good rains in March.

1848-9—Very snowy; considerable rain.

1849-50—Very wet (but this comes within the historic period, which is unnecessary for me to repeat).

Pardon the liberty I have taken. Very respectfully yours,

JOHN BIDWELL.

A later letter from General John Bidwell is as follows:

CHICO, January 26, 1884.

*James A. Barwick, Sergeant United States Signal Service Corps, United States Army, Sacramento, California:*

DEAR SIR: Your letter of this date is before me. In regard to the rainfall of 1850-1, I am decidedly of the opinion that 4.71 inches is small for this part of the Sacramento Valley; because I know there were fine and even quite heavy rains in March and April. The little grain sown was good. The Fall of 1850 was dry, I think. You say, "I see by your report that the season of 1839-40 must have been exceedingly dry." I meant to say 1840-1; for I found there had been no harvest upon my arrival in California in the Fall of 1841. Therefore it was but three years to 1843-4, the next dry year, which was, I think, the driest of all the years I have seen. In regard to my belief, which you ask, I will say I am no weather prophet—in attempting to divine the seasons have failed too often. Am unwilling to believe that eight inches of rain, after the dry Winter one year ago, will give good crops in Sacramento County. The seven and six years theory of dry seasons, with some exceptions, is rather striking, and must be more so if future observations shall coincide. But all my interests and hopes are that this year may be numbered among the exceptions.

I am, with much respect, very truly yours,

JOHN BIDWELL.



## THE DRY SEASON CYCLES.

EDITORS RECORD-UNION: The republication in your Saturday's issue of the illustration you compiled September 5, 1881, of the periodicity of dry seasons in California, from 1850-1 to 1876-7, inclusive, occurring in the rotation of six, seven, seven, six years; and the perhaps more remarkable presentation you gave of the approximate amounts of each aggregate rainfall within such periods, is especially in order at the present time, San Francisco papers and Mr. Barwick, of the Signal Service, having recently gone into the dry season inquiry. They have all omitted, however, to note your aggregates of the intermediate rains, which, in my judgment, gives the greatest value to the inquiry and points to a much more wonderful exactness, even, than you inferred at the time. In explanation, instead of massing the four aggregates—118.15, 128.05, 136.31, and 113.17 inches—as you did, and taking the mean, 124.05 inches, I note their relative order, being the amounts for five, six, six, and five years each, and it is instantly observable that the first and fourth, and second and third should be separately added and divided, giving us 115.84 inches and 132.18 inches respectively. Now, then, note: You remarked then that the unfinished aggregate for four years to the close of 1880-1 season (always made from September to June), figured up 95.75 inches, 26.57 inches being the amount for 1880-1. Mr. Barwick's table presented January 1, 1884, of course brings it up to 1882-3, showing 16.51 and 18.11 inches to be added to the 95.75 your article of 1881 explained. These three amounts, or in fact the rainfall for the six years, which is the same thing, gives us 130.37 inches, or within 1.81 inches of the aggregate mean for six years' rains, 132.18 inches. It seems astonishing, indeed, that these almost marvelous results, which you so nearly approximated in 1881, did not arouse agriculturists and others to their extraordinary signification. It seems manifest to my mind, however, that such results are governed by as certain laws as the figures present. And the interests of the people demand a thorough investigation of the physical causes of such relatively uniform operations of nature. The All-wise Being, who has created all things in the image of his own perfection, gives "signs" of His handiwork in the cycles of rains, and even the periods of comparative drought, for wise purposes. Exception might be taken to some of the side inferences you drew in 1881, but your presentation of facts gave us the key to what we may predicate now. I would like to make some remarks upon average seasons and average storms, but refrain from discussing them now, because it is preferable to keep the broad issues you illustrated in 1881 and now clear, and simply point out the urgency of scientific inquiry into the *causes* of such *effects*. General Bidwell's note that 1843-4 was a dry season gives another link of seven years back from 1850-1, warranting this being a seven-year period also, which shows that we can hardly look for more than 6 or 7 inches to complete our dry season. Such an amount, well distributed, will probably suffice, with good farming, in our valley; and many other districts seem to be quite as promising, so that short crops need not be feared, although this may be our dry season, so called.

A. F. GODDARD.

SACRAMENTO, January 30, 1884.

## THE FEELING THROUGHOUT THE STATE PRIOR TO THE RAINFALL COMMENCING JANUARY TWENTY-SIXTH.

*Santa Clara.*

\* SAN JOSÉ, January 22.—The crop outlook here is not very encouraging. There has not been a rain sufficient to moisten the ground to permit plowing since Winter opened. The total rainfall to date is 2.33 inches against 3.53 for the same period last year. There has been considerable plowing done in the dry soil, in hopes that the rain will come soon and furnish the required aid. The acreage already sown is but little more than half that of last year. It is not expected, even with plenteous showers, that more than half a crop will be raised. The fruit growers are becoming despondent, for if there should be a dry season the crop will be very light, if not a complete failure. A few heavy showers at the right time will give the fruit trees all the sustenance required.

*San Luis Obispo.*

SAN LUIS OBISPO, January 22.—The rainfall for this county to date is 3.78 inches, very nearly the same as last year for the same time. The farmers generally express greater confidence in the season than ever before, and on the coast a much larger acreage has already been put in than for many previous years. East of the Santa Lucia Range over twenty thousand acres have been plowed, the greater portion being lands broken for the first time. Rain is greatly needed. The dairy interests all along the coast are suffering for it. The fruit interests are also somewhat affected through the same cause. With, say five inches, more coming in February, our crops are secured, though the grasses may be short. We have yet four months in which to get twenty inches, our average rainfall.

*San Mateo.*

REDWOOD CITY, January 22.—The continued dry spell has not done any material injury as yet. In this valley nearly all the plowing has been completed and sowing will soon commence. After that work is finished there will be a pressing need for abundance of rain, as three Winters have passed without a sufficiency of water-fall to thoroughly saturate the ground. On the coast side of the county, in the vicinity of Halfmoon Bay and San Gregorio, the crops are later, and the work of plowing and sowing is not yet well under way, although that portion of the county is favored with nearly double the moisture that is obtained here. In the vicinity of Pescadero grain raising has been superseded by flax culture and dairying. Flax is almost a sure crop in that region and is found to be very profitable, while grain is not at all certain, but quite the contrary, owing to the heavy fogs that abound in that region, which are almost sure to bring rust, which is so disastrous.

*Monterey.*

SALINAS, January 22.—At the present outlook the crop prospect is not very favorable. The total rainfall to date is 2.65 inches, against 5.32 up to the end of January last year. The acreage of land plowed throughout the county is greater than any year before, and the work is a great deal better done. In fact the ground never was in so good a condition, and with a moderate Spring rain a fair crop may be expected. A large portion of the land plowed, however, has yet not been sown, the owners awaiting rain before sowing. The lower portion of the Salinas Valley—say from Salinas to Moss Landing—is very little plowed as yet, but that portion can be worked very late if we get rain in March or April. The stock on pasturage is not suffering for feed, although sheepmen are anxiously awaiting rain to furnish feed for the young lambs that will come next month.

*San Benito.*

HOLLISTER, January 22.—The long continued absence of rain has caused a feeling of great uneasiness in this county. There seems, however, to be no sufficient grounds for predicting anything less than an average season. Up to date 2.22 inches of rain have fallen. This is about one third less than is usual, but what we have had came at a most opportune time. Grain is not suffering in the least. Feed, although not abundant, is sufficient to sustain stock for some weeks yet, and cattle and sheep are now in as good condition as they usually are at this time of the year. Two inches of rain any time between this date and the eighth of February, followed by the usual Spring rains, will insure more than an average crop, so far as San Benito County is concerned. We see no good grounds for apprehensions of anything less than an ordinary harvest for 1884. Compared with previous seasons seeding is not far advanced, as the acreage already seeded this year will probably not foot up much more than two thirds of what it was last season. The farmers are all ready and waiting, however, and if a reasonable rainfall is received during the next two weeks every available acre will be seeded.

*Tehama.*

RED BLUFF, January 22.—The crop outlook for Tehama County in general is not bad, provided we have rain within two weeks. Green fields can be seen in every portion of the county, and some of the ranches have a flattering appearance for the season. The southern portion of the county is more in need of rain than the northern, but the farmers do not apprehend any great danger at present. We have had more than six inches of rain to date, and have been visited with damp fogs, which have done considerable to help the crops along. If the season is not closed with unusually dry weather, there is no reason to suppose other than that we will have a bountiful harvest. One fact is sure, we have never experienced a failure in crops in Tehama County, and in speaking with farmers, they believe the old rule will prevail.

*Colusa.*

COLUSA, January 22.—There is nothing green between Arbuckle and Willows. Above Willows, grain has sprouted, and on Stony Creek is not suffering very badly, but the ground is not wet, and without an extraordinary rainfall, we will have no crops, except on low land, probably some near the mouth of Stony Creek.

*Santa Barbara.*

SANTA BARBARA, January 22.—Four and thirty-one hundredths inches of rain has already fallen here. A larger amount of grain has been sown than ever before. No grain is as yet actually suffering for moisture, but rain must come soon in order to avert loss. Some localities are still too dry to plow.

*Santa Cruz.*

SANTA CRUZ, January 22.—The crop prospects are about an average. The farmers are still plowing, and planting is going on, though it is rather dry. The amount of acreage sown will be about the same as last season. The total rainfall to date is 4.23 inches.

*Ventura.*

HUENEME, January 23.—In this county, at least ten per cent of grain has been sown above last year, and twenty per cent over the year before. On the east side of the river, which includes the Colonia and Las Posas ranches, the increase of wheat sown is at least fifty per cent. The rainfall to date is only four and a half inches, but the older and most extensive farmers are not discouraged, and are still seeding every acre that the teams can plow. Still the prevailing and almost incessant northers since New Year have done an immense amount of damage, and the early sown grain is beginning to turn yellow. In this section, the late rains, say in February and March, are depended on to make crops. A large quantity of ground in the Santa Clara Valley is being reserved for corn and beans, which will be planted or not according as the rains do or do not come in February or March. The indications are that we are in for a dry season, but five good rainy days will change the whole outlook and delight the farmers.

*Napa.*

NAPA, January 22.—The rainfall for January has been .52 of an inch, and for the season 4.99 inches, which is much less than the usual rainfall to this date. The crops throughout the county are looking quite well, though rain would benefit them much. The soil is getting too dry to plow, but if rain should come during the next three or four weeks, a good crop will be assured, for a total failure has never been known in this valley. The acreage planted to grain is about the same as last year, though the amount planted is decreasing each year, and more land is planted to fruit and vines. The interest in fruit growing is as great this year as ever, and many new vineyards and orchards will be planted. Some of the wheat planted late has not yet sprouted, but all the early sown grain is up and growing nicely.

*Shasta.*

SHASTA, January 22.—The crop prospects of Shasta County look exceedingly well. So far, a great many have already planted and the balance are now planting. The acreage this year will exceed former years by several thousand. The total rainfall to date is 16.2 inches, which is much less than former seasons, but with late rains, all will turn out well.

*Marin.*

SAN RAFAEL, January 23.—Owing to the absence of rain, the outlook for this county is not as encouraging as it might be, and growing feed is not as abundant as it generally is at this date, but still, as the grass has got a good root, if we get rain by the middle of February, we shall come out all right.

## CROP STATISTICS FOR 1883.

In 1882 Edwin F. Smith, Secretary of the State Board of Agriculture, instituted a system for collecting crop statistics, whereby the acreage and yield of the various cereals grown in each county of the State could be accurately obtained. The reports now obtained by the Secretary are from reliable and experienced correspondents in each county, and collated from most authentic sources. Following are the returns for the leading cereals grown the present year:

COUNTIES.	WHEAT.			BARLEY.		
	Acres.	Av'ge.	Bushels.	Acres.	Av'ge.	Bushels.
Alameda.....	153,810	10	1,538,100	37,450	24	898,800
Alpine.....	150	10	1,500	100	18	1,800
Amador.....	2,100	20	42,000	4,000	35	140,000
Butte.....	112,500	17	1,921,500	45,000	26	1,170,000
Calaveras.....	935	20	18,700	1,600	23	36,800
Colusa.....	340,000	10	3,400,000	39,600	22	871,200
Contra Costa.....	90,000	7	630,000	35,000	16	560,000
Del Norte.....	1,400	15	21,600	125	30	3,750
El Dorado.....	1,350	15	20,250	1,200	20	24,000
Fresno.....	119,000	9	1,071,000	13,200	12	158,400
Humboldt.....	1,100	60	66,000	1,380	22	30,360
Inyo.....	850	16	13,600	1,550	20	31,000
Kern.....	6,750	10	67,500	5,750	18	103,500
Lake.....	6,315	25	157,875	4,220	40	168,800
Lassen.....	1,870	13	24,310	1,650	20	33,000
Los Angeles.....	112,500	10	1,125,000	39,450	15	591,750
Marin.....	2,175	18	20,400	2,200	35	77,000
Mariposa.....	375	12	4,500	2,200	20	40,000
Mendocino.....	12,940	30	388,200	7,095	35	248,325
Merced.....	135,000	11	1,485,000	22,000	25	555,000
Modoc.....	29,220	17	496,740	28,500	33	940,500
Mono.....	85	16	1,360	200	18	3,600
Monterey.....	82,650	8	661,200	25,480	25	637,000
Napa.....	25,500	14	357,000	2,600	26	67,600
Nevada.....	3,750	12	45,000	500	18	9,000
Placer.....	21,990	14	284,860	8,960	18	161,280
Plumas.....	935	20	18,700	350	30	10,500
Sacramento.....	22,500	17	382,500	37,000	32	1,184,000
San Benito.....	27,000	10	270,000	9,000	25	225,000
San Bernardino.....	5,610	15	84,150	2,200	20	44,000
San Francisco.....				275	10	2,750
San Diego.....	6,485	6	38,910	14,910	10	149,100
San Joaquin.....	262,690	13	3,414,970	60,000	20	1,200,000
San Luis Obispo.....	24,440	24	634,560	10,550	36	379,800
San Mateo.....	9,000	20	180,000	14,000	25	350,000
Santa Barbara.....	44,040	20	880,800	29,460	75	2,239,500
Santa Clara.....	70,890	7	496,230	57,520	9	517,697
Santa Cruz.....	13,110	20	262,200	9,940	20	190,800
Shasta.....	14,610	15	219,150	15,530	12	186,360
Sierra.....	150	17	2,550	1,260	21	26,460
Siskiyou.....	6,445	15	98,175	6,200	13	80,600
Solano.....	93,500	16	1,496,000	12,000	16	352,000
Sonoma.....	63,750	18	1,147,500	25,000	30	750,000
Stanislaus.....	347,240	15	4,634,120	18,760	25	469,000



## CROP STATISTICS FOR 1883—CONTINUED.

COUNTIES.	WHEAT.			BARLEY.		
	Acres.	Av'go.	Bushels.	Acres.	Av'go.	Bushels.
Sutter-----	68,060	16	1,088,960	13,740	10	137,400
Tehama-----	75,000	22	168,750	28,000	35	1,080,000
Trinity-----	1,000	20	20,000	100	35	3,500
Tulare-----	53,200	12	638,400	4,000	15	60,000
Tuolumne-----	6,550	15	98,250	3,000	16	48,000
Ventura-----	15,000	20	300,000	50,000	30	1,500,000
Yolo-----	99,000	18	1,782,000	3,000	28	85,500
Yuba-----	28,050	16	448,800	8,800	18	162,800
Totals-----	2,634,710	-----	32,659,870	775,405	-----	19,000,232

TRANSACTIONS OF THE  
CROP STATISTICS FOR 1883—CONTINUED.

COUNTIES.	OATS.			RYE.		
	Acres.	Av'ge.	Bushels.	Acres.	Av'ge.	Bushels.
Alameda.....	725	20	14,500			
Alpine.....	600	21	8,600			
Amador.....	20	25	500	25	20	500
Butte.....	10,000	30	300,000	1,500	27	40,500
Calaveras.....	500	25	125,000			
Colusa.....	100	20	2,000			
Contra Costa.....	12,000	15	180,000			
Del Norte.....	290	22	6,380			
El Dorado.....	100	18	1,800	50	14	700
Fresno.....						
Humboldt.....	7,487	70	524,090			
Inyo.....	450	27	12,150			
Kern.....						
Lake.....	1,450	40	58,000			
Lassen.....	1,300	25	32,500	220	12	2,640
Los Angeles.....	750	20	15,000			
Marin.....	800	35	28,000			
Mariposa.....	15	22	330	30	10	300
Mendocino.....	7,856	35	274,960			
Merced.....				20,000	10	200,000
Modoc.....	565	40	22,600	50	25	2,000
Mono.....	750	20	15,000			
Monterey.....	3,100	35	108,500			
Napa.....	330	30	1,100			
Nevada.....	300	25	7,500	100	8	800
Placer.....	18,540	20	370,800	1,000	10	10,000
Plumas.....	2,000	25	50,000	275	12	3,300
Sacramento.....	950	26	24,700	50	12	600
San Benito.....	150	25	3,750			
San Bernardino.....	120	25	3,000			
San Francisco.....	40	10	400			
San Diego.....	16	12	192	70	9	630
San Joaquin.....	1,000	20	20,000			
San Luis Obispo.....	3,580	60	214,800	2,200	20	44,000
San Mateo.....	2,000	17	34,000			
Santa Barbara.....	67	20	1,340			
Santa Clara.....	333	15	4,995	270	10	2,750
Santa Cruz.....	864	25	22,600	190	21	4,116
Shasta.....	4,700	21	98,700			
Sierra.....	1,140	23	26,220			
Siskiyou.....	2,900	22	63,800	55	10	550
Solano.....	4,700	15	70,500			
Sonoma.....	18,000	40	720,000	500	14	7,000
Stanislaus.....	1,000	23	23,000	2,630	8	21,040
Sutter.....	230	20	4,600			
Tehama.....	1,200	35	42,000			
Trinity.....	300	40	12,000			
Tulare.....	500	25	12,500			
Tuolumne.....	150	24	3,600			
Ventura.....	7,500	20	150,000			
Yolo.....	1,000	26	26,000	100	15	1,500
Yuba.....	150	21	3,150			
Totals.....	122,618	-----	3,632,657	29,351	-----	• 342,876

The average of these products for this entire State is: Wheat, 12.39½ bushels per acre; barley, 24.45 bushels per acre; oats, 30.48 bushels per acre; rye, 11-60½ bushels per acre.

AMOUNT OF WHEAT AND BARLEY IN CALIFORNIA, DEC. 31, 1883.

SAN FRANCISCO, January 12, 1884.

*To the President, Board of Directors and Members of the San Francisco Grain Exchange:*

GENTLEMEN: Your committee on information and statistics, to whom was referred the compilation of information respecting the stock of wheat and barley on hand in this State on December 31, 1883, respectfully submit the following as the result of their labors.

Your committee desire to acknowledge their obligation to warehousemen throughout the State and to the officers of the railroad and steamer lines for prompt and valuable assistance in procuring information. From the method procured and the care taken in preparing this statement, your committee believe it will be found as accurate and reliable as it can be made:

COUNTIES.	Wheat—Ctls.	Barley—Ctls.
Alameda and Contra Costa .....	873,851	453,642
Butte, Tehama, and Shasta .....	412,237	37,591
Colusa and Yolo .....	881,200	103,700
San Joaquin, Stanislaus, and Merced .....	1,946,248	149,710
Tulare, Fresno, and Kern .....	104,200	22,950
Sacramento and Placer .....	155,875	61,500
Santa Clara, San Mateo, and Monterey .....	466,147	446,250
San Francisco and vessels not cleared .....	821,095	484,025
Solano and Napa .....	397,446	116,520
Sutter and Yuba .....	279,076	91,500
Humboldt, Lake, Sonoma, Marin, and Mendocino .....	137,850	44,040
Los Angeles, San Diego, Santa Barbara, San Benito, Santa Cruz, San Luis Obispo, and Ventura .....	394,967	496,291
Total centsals .....	6,870,192	2,507,719
Total centsals December 31, 1882 .....	8,382,429	1,779,940

This estimate does not include any grain on ranches.

WILLIAM BERG,

Chairman Committee on Information and Statistics.

HERBERT E. HALL,

Secretary.

# REPORT OF NUMBER OF LIVE STOCK AND VALUES IN CALIFORNIA—1883.

## HORSES.

COUNTIES.	Total number in the County.	Average price per head un- der one year old.	Average price per head be- tween 1 and 2 years old.	Average price per head be- tween 2 and 3 years old.	Average price per head over 3 years old.
Alameda	7,823	\$20 00	\$30 00	\$40 00	\$60 00
Alpine	237	25 00	35 00	45 00	60 00
Amador	1,000	20 00	30 00	40 00	60 00
Butte	5,500	35 00	47 50	62 50	80 00
Calaveras	3,000	20 00	30 00	50 00	75 00
Colusa	8,499	19 62	25 00	35 00	49 76
Contra Costa	4,710	15 00	25 00	35 00	40 00
Del Norte	500	10 00	16 00	25 00	50 00
El Dorado	2,355	25 00	35 00	45 00	60 00
Fresno	6,000	25 00	35 00	50 00	75 00
Humboldt	4,989	12 00	15 98	40 00	50 00
Inyo	3,010	20 00	30 00	40 00	55 00
Kern	2,740	25 00	35 00	50 00	75 00
Lake	1,947	28 00	38 00	60 00	90 00
Lassen	3,040	15 00	25 00	30 00	40 00
Los Angeles	11,075	25 00	50 00	75 00	100 00
Marin	2,128	15 00	25 00	35 00	40 00
Mariposa	1,744	20 00	30 00	45 00	60 00
Mendocino	5,273	30 00	40 00	75 00	90 00
Merced	4,696	20 00	30 00	45 00	60 00
Modoc	6,745	10 00	15 00	20 00	27 50
Mono	1,336	10 00	13 00	25 00	36 00
Monterey	3,873	20 00	30 00	40 00	60 00
Napa	4,850	30 00	52 00	70 00	110 00
Nevada	1,416	28 00	45 00	70 00	80 00
Placer	3,221	30 00	50 00	75 00	130 00
Plumas	1,756	23 00	36 00	50 00	71 00
Sacramento	8,377	25 00	40 00	50 00	60 00
San Benito	2,800	30 00	50 00	60 00	75 00
San Bernardino	3,762	20 00	28 00	50 00	75 00
San Diego	3,647	3 00	7 00	12 00	22 00
San Francisco	10,947	25 00	40 00	75 00	100 00
San Joaquin	12,406	20 00	30 00	40 00	55 00
San Luis Obispo	4,064	15 00	25 00	35 00	45 00
San Mateo	2,955	30 00	50 00	70 00	100 00
Santa Barbara	3,000	25 00	75 00	150 00	150 00
Santa Clara	9,350	22 50	35 00	42 50	60 00
Santa Cruz	3,029	20 00	30 00	40 00	60 00
Shasta	2,884	20 00	30 00	50 00	80 00
Sierra	1,128	16 00	20 00	25 00	32 66
Siskiyou	5,760	10 00	12 00	15 00	20 00
Solano	5,684	19 00	28 00	40 00	54 00
Sonoma	10,050	20 00	25 00	35 00	55 00
Stanislaus	23,500	20 00	50 00	70 00	100 00
Sutter	4,310	20 00	30 00	40 00	45 00
Tehama	4,428	20 00	25 00	30 00	39 00
Trinity	941	12 00	18 60	28 00	34 00
Tulare	8,165	25 00	35 00	50 00	75 00
Tuolumne	1,050	10 00	15 00	25 00	40 00
Ventura	3,500	25 00	45 00	80 00	100 00
Yolo	7,300	20 00	30 00	40 00	55 00
Yuba	3,970	26 50	32 50	54 00	75 00
Total	250,470				



## MULES.

COUNTIES.	Total number in the County.	Average price per head un- der one year old.	Average price per head be- tween 1 and 2 years old.	Average price per head be- tween 2 and 3 years old.	Average price per head over 3 years old.
Alameda .....	353	\$25 00	\$75 00	\$90 00	\$100 00
Alpine .....	16				36 00
Amador .....	600	25 00	35 00	60 00	75 00
Butte .....	1,625	40 00	55 00	75 00	112 50
Calaveras .....					
Colusa .....	3,813	25 00	40 00	50 00	66 40
Contra Costa .....	375	20 00	30 00	35 00	50 00
Del Norte .....	140				35 00
El Dorado .....	55	27 00	35 00	45 00	60 00
Fresno .....	4,000	40 00	60 00	80 00	125 00
Humboldt .....	800				40 65
Inyo .....	360	30 00	45 00	60 00	80 00
Kern .....	520	40 00	60 00	80 00	125 00
Lake .....	1,202	40 00	65 00	90 00	120 00
Lassen .....	100	20 00	40 00	60 00	80 00
Los Angeles .....	920	20 00	30 00	60 00	100 00
Marin .....	37	20 00	30 00	35 00	50 00
Mariposa .....	311	20 00	40 00	60 00	80 00
Mendocino .....	424	15 00	30 00	50 00	60 00
Merced .....	1,167	20 00	40 00	60 00	80 00
Modoc .....	311	20 00	25 00	35 00	46 30
Mono .....	104	22 50	27 50	35 00	46 00
Monterey .....	316	40 00	60 00	70 00	90 00
Napa .....	1,000	40 00	66 00	90 00	110 00
Nevada .....	65	20 00	25 00	35 00	46 30
Placer .....	200	40 00	55 00	75 00	200 00
Plumas .....	72	30 00	40 00	50 00	63 00
Sacramento .....	348	30 00	45 00	55 00	60 50
San Benito .....	140	25 00	35 00	50 00	60 00
San Bernardino .....	100	20 00	30 00	60 00	100 00
San Diego .....	797	5 00	9 00	16 00	25 00
San Francisco .....	83	40 00	60 00	80 00	100 00
San Joaquin .....	1,585	25 00	75 00	100 00	100 00
San Luis Obispo .....	153	30 00	50 00	75 00	83 00
San Mateo .....	141	25 00	75 00	100 00	125 00
Santa Barbara .....	300	100 00	150 00	200 00	200 00
Santa Clara .....	165	25 00	75 00	100 00	125 00
Santa Cruz .....	142	20 00	40 00	60 00	80 00
Shasta .....	400	25 00	35 00	55 00	85 00
Sierra .....	69	20 00	25 00	45 00	54 00
Siskiyou .....	662	20 00	25 00	30 00	40 00
Solano .....	1,110	35 00	50 00	65 00	75 00
Sonoma .....	540	32 50	47 50	70 00	80 00
Stanislaus .....	7,000	40 00	60 00	75 00	150 00
Sutter .....	783	23 00	30 00	50 00	67 83
Tehama .....	1,154	20 00	40 00	45 00	67 00
Trinity .....	334	15 00	20 00	30 00	39 00
Tulare .....	695	40 00	60 00	80 00	125 00
Tuolumne .....	400	20 00	40 00	60 00	100 00
Ventura .....	200	50 00	75 00	150 00	175 00
Yolo .....	1,838	28 00	40 00	50 00	70 00
Yuba .....	546	34 00	42 00	62 00	75 00
Total .....	38,571				

## TRANSACTIONS OF THE

## MILCH COWS.

COUNTIES.	Total number in the County.	Average price per head.
Alameda .....	6,057	\$30 00
Alpine .....	201	25 60
Amador .....	2,000	30 00
Butte .....	2,000	47 50
Calaveras .....	3,500	30 00
Colusa .....	2,341	26 14
Contra Costa .....	5,323	28 00
Del Norte .....	2,471	21 75
El Dorado .....	3,715	30 00
Fresno .....	2,000	50 00
Humboldt .....	7,809	14 86
Inyo .....	860	30 00
Kern .....	1,675	35 00
Lake .....	1,824	38 00
Lassen .....	2,000	27 50
Los Angeles .....	7,525	40 00
Marin .....	24,700	25 00
Mariposa .....	795	40 00
Mendocino .....	3,800	55 00
Merced .....	1,470	40 00
Modoc .....	1,063	23 00
Mono .....	875	30 00
Monterey .....	8,682	20 00
Napa .....	4,870	40 00
Nevada .....	2,221	23 43
Placer .....	2,000	50 00
Plumas .....	2,507	32 50
Sacramento .....	8,500	30 00
San Benito .....	4,350	40 00
San Bernardino .....	1,563	55 00
San Diego .....	1,613	35 00
San Francisco .....	6,202	40 00
San Joaquin .....	4,202	30 00
San Luis Obispo .....	13,587	20 00
San Mateo .....	7,610	45 00
Santa Barbara .....	2,000	60 00
Santa Clara .....	9,155	40 00
Santa Cruz .....	3,815	25 00
Shasta .....	2,413	35 00
Sierra .....	979	31 00
Siskiyou .....	2,110	25 00
Solano .....	3,718	30 00
Sonoma .....	19,820	35 00
Stanislaus .....	5,000	50 00
Sutter .....	1,739	23 60
Tehama .....	1,372	25 00
Trinity .....	473	22 50
Tulare .....	4,040	30 00
Tuolumne .....	2,000	25 00
Ventura .....	2,000	40 00
Yolo .....	3,038	30 00
Yuba .....	2,945	28 00
Total .....	218,528	

## OXEN AND OTHER CATTLE.

COUNTIES.	Total number in the County.	Average price per head un- der one year old.	Average price per head be- tween 1 and 2 years old.	Average price per head be- tween 2 and 3 years old.	Average price per head over 3 years old.
Alameda .....	5,479	\$15 00	\$20 00	\$25 00	\$37 50
Alpine .....	222				13 56
Amador .....	4,000	15 00	20 00	25 00	35 00
Butte .....	12,250	12 50	25 00	35 00	45 00
Calaveras .....	4,500	10 00	20 00	30 00	45 00
Colusa .....	4,444	9 00	10 00	12 00	15 20
Contra Costa .....	3,469	15 00	22 00	35 00	42 00
Del Norte .....	1,513	5 00	6 00	8 00	15 00
El Dorado .....	5,335	7 50	10 00	15 00	20 00
Fresno .....	4,000	15 00	20 00	30 00	40 00
Humboldt .....	15,244	5 06	6 25	8 00	11 00
Inyo .....	5,555	5 00	10 00	15 00	25 00
Kern .....	37,790	4 50	10 00	15 00	20 00
Lake .....	2,742	12 50	22 50	30 00	40 00
Lassen .....	16,150	10 00	15 00	20 00	25 00
Los Angeles .....	13,315	7 50	12 00	15 00	20 00
Marin .....	6,148	15 00	22 00	35 00	42 00
Mariposa .....	6,037	8 00	17 50	25 00	30 00
Mendocino .....	7,541	10 00	20 00	35 00	45 00
Merced .....	11,320	8 00	17 50	25 00	30 00
Modoc .....	17,173	10 00	12 00	15 00	17 00
Mono .....	2,437	5 00	20 00	55 00	60 00
Monterey .....	17,764	11 50	15 00	25 00	45 00
Napa .....	4,755	30 00	40 00	55 00	70 00
Nevada .....	2,749	10 00	15 00	20 00	24 00
Placer .....	4,480	15 00	20 00	30 00	90 00
Plumas .....	1,800	14 00	18 00	23 00	32 00
Sacramento .....	8,165	10 00	15 00	20 00	30 00
San Benito .....	13,000	12 00	20 00	27 00	35 00
San Bernardino .....	14,221	10 00	21 00	30 00	60 00
San Diego .....	15,315	8 00	15 00	22 00	30 00
San Francisco .....					
San Joaquin .....	9,238	7 00	10 00	15 00	40 00
San Luis Obispo .....	35,724	5 00	7 50	15 00	24 25
San Mateo .....	5,470	5 50	15 00	20 00	30 00
Santa Barbara .....	15,989	7 50	10 00	15 00	20 00
Santa Clara .....	15,690	7 50	10 00	15 00	25 00
Santa Cruz .....	2,917	11 50	15 00	25 00	45 00
Shasta .....	14,224	12 00	22 00	30 00	37 00
Sierra .....	1,887	6 00	10 00	15 00	30 00
Siskiyou .....	18,760	7 50	10 00	15 00	25 00
Solano .....	6,706	12 00	15 00	18 00	20 00
Sonoma .....	10,460	10 00	14 00	16 00	18 00
Stanislaus .....	10,000	15 00	25 00	30 00	35 00
Sutter .....	2,825	7 00	12 00	18 00	24 90
Tehama .....	4,000	10 00	15 00	20 00	24 00
Trinity .....	79	10 00	20 00	32 00	40 00
Tulare .....	12,085	12 50	17 50	25 00	35 00
Tuolumne .....	10,000	10 00	15 00	20 00	25 00
Ventura .....	10,000	10 00	25 00	40 00	45 00
Yolo .....	3,975	12 00	15 00	18 00	20 00
Yuba .....	4,450	10 00	15 00	25 00	26 50
Total .....	463,392				

## SHEEP.

COUNTIES.	Total number in the County.	Average price per head un- der one year old.	Average price per head over one year old.	Number sheep killed by dogs in 1883.
Alameda .....	38,782	\$0 50	\$1 50	-----
Alpine .....	138	50	2 00	-----
Amador .....	30,000	1 50	2 00	300
Butte .....	80,000	75	1 75	500
Calaveras .....	45,000	75	1 50	500
Colusa .....	150,243	43	1 50	-----
Contra Costa .....	14,920	1 75	2 00	50
Del Norte .....	2,272	75	1 80	-----
El Dorado .....	21,335	1 00	2 00	-----
Fresno .....	100,000	1 50	2 50	-----
Humboldt .....	113,036	50	1 30	-----
Inyo .....	2,980	75	1 50	-----
Kern .....	273,310	1 50	3 00	-----
Lake .....	62,617	1 25	1 75	1,200
Lassen .....	50,000	75	2 00	-----
Los Angeles .....	253,330	1 75	3 00	-----
Marin .....	1,317	50	1 75	-----
Mariposa .....	92,300	50	1 50	-----
Mendocino .....	403,702	1 25	2 00	1,000
Merced .....	220,584	1 50	1 80	-----
Modoc .....	25,040	50	1 90	-----
Mono .....	433	1 75	2 00	-----
Monterey .....	42,750	1 50	2 00	-----
Napa .....	48,081	2 00	3 25	-----
Nevada .....	7,843	49	1 47	-----
Placer .....	90,000	1 50	2 00	300
Plumas .....	860	1 50	2 75	-----
Sacramento .....	109,500	50	2 00	-----
San Benito .....	39,500	50	2 50	-----
San Bernardino .....	12,000	1 50	2 25	-----
San Diego .....	101,294	1 50	2 00	-----
San Francisco .....	422	50	2 00	-----
San Joaquin .....	56,478	50	1 25	-----
San Luis Obispo .....	109,055	45	1 40	-----
San Mateo .....	805	1 50	2 50	-----
Santa Barbara .....	159,110	1 00	1 50	6,000
Santa Clara .....	32,835	1 50	2 00	-----
Santa Cruz .....	903	50	1 50	-----
Shasta .....	52,510	1 50	2 00	-----
Sierra .....	420	1 50	1 50	-----
Siskiyou .....	49,000	1 50	2 00	-----
Solano .....	58,650	1 25	2 50	-----
Sonoma .....	152,514	75	2 50	-----
Stanislaus .....	25,000	1 00	2 00	-----
Sutter .....	44,203	25	1 85	-----
Tehama .....	347,014	1 00	2 50	-----
Trinity .....	28,715	2 00	2 50	-----
Tulare .....	171,600	1 00	3 00	-----
Tuolumne .....	20,000	1 00	2 00	200
Ventura .....	150,000	75	1 50	-----
Yolo .....	58,000	1 25	2 50	-----
Yuba .....	66,000	80	1 70	14
Total .....	3,016,401	-----	-----	-----



## HOGS.

COUNTIES.	Total number in the County.	Average price per head un- der one year old.	Average price per head over one year old.
Alameda .....	3,510	\$2 50	\$5 00
Alpine .....	94	3 00	5 00
Amador .....	15,000	5 00	6 00
Butte .....	10,000	1 00	5 00
Calaveras .....	2,500	3 00	8 00
Colusa .....	19,084	2 00	3 06
Contra Costa .....	5,230	3 00	5 50
Del Norte .....	1,124	1 00	2 90
El Dorado .....	2,160	1 50	4 00
Fresno .....	5,000	5 00	10 00
Humboldt .....	7,795	1 50	1 83
Inyo .....	1,705	1 00	3 50
Kern .....	8,900	1 50	3 50
Lake .....	5,984	2 00	7 50
Lassen .....	2,000	1 50	3 00
Los Angeles .....	15,060	1 50	2 50
Marin .....	7,460	1 50	3 55
Mariposa .....	8,186	1 00	3 00
Mendocino .....	10,500	2 00	3 00
Merced .....	5,676	2 50	6 00
Modoc .....	57,023	1 50	2 50
Mono .....	606	5 00	6 00
Monterey .....	7,625	3 00	5 00
Napa .....	3,500	4 50	9 00
Nevada .....	1,265	3 00	5 40
Placer .....	4,273	2 00	5 00
Plumas .....	1,400	16 00	22 00
Sacramento .....	12,105	1 50	3 50
San Benito .....	4,800	2 00	5 00
San Bernardino .....	1,782	3 00	10 00
San Diego .....	2,817	6 00	9 00
San Francisco .....	4,704	3 00	4 50
San Joaquin .....	9,812	2 00	5 00
San Luis Obispo .....	8,974	1 00	2 78
San Mateo .....	2,465	2 00	4 50
Santa Barbara .....	2,000	5 00	10 00
Santa Clara .....	8,155	3 50	5 50
Santa Cruz .....	3,842	3 00	5 00
Shasta .....	22,960	3 00	7 50
Sierra .....	218	6 00	15 00
Siskiyou .....	5,000	2 50	3 00
Solano .....	10,280	1 50	3 00
Sonoma .....	21,216	1 50	3 50
Stanislaus .....	10,000	5 00	7 00
Sutter .....	9,446	1 00	2 40
Tehama .....	10,041	1 00	3 00
Trinity .....	671	4 00	5 00
Tulare .....	15,915	1 50	3 50
Tuolumne .....	10,000	4 00	10 00
Ventura .....	20,000	75	5 00
Yolo .....	14,000	2 00	3 00
Yuba .....	5,240	3 00	5 40
Total .....	429,103	-----	-----

## FRENCH PRUNES IN CALIFORNIA.

By HON. JOS. ROUTIER, OF ROUTIER'S STATION, SACRAMENTO COUNTY.

DRYING THE FRENCH PRUNE, OR PETITE PRUNE D'ORGEN. EXTRAORDINARY PROFIT OF THAT INDUSTRY IN CALIFORNIA, PARTICULARLY IN SACRAMENTO COUNTY AND COUNTIES SURROUNDING.

California is certainly the paradise of the fruit grower. A fortune can be made in ten years from a fruit ranch of eighty acres, or even of forty acres, mostly by anybody blessed with that amount of good land. Now I will demonstrate how any enterprising man, with a very limited capital, can also make himself and family very comfortable and even rich with ten acres of bottom land, if planted in French Prunes, or *Petite Prunes d'Orgen*, which is the same thing.

The trees must be grafted or budded on plum stock, and be one or two years old—I prefer one year old trees. They must be planted about twenty-one feet apart, so it will take one hundred trees per acre. Good trees ought to be had for twenty cents apiece, or by the thousand for fifteen cents. The holes must be dug from two to three feet square, according to quality of the soil.

The fourth season after planting, and even the third if your trees have been well taken care of, you will obtain about ten pounds of prunes to each tree, enough to initiate yourself to the drying business. The fifth year you will get about sixty pounds to each tree. The sixth year one hundred and twenty pounds or more, to the tree. After that your trees are in full bearing, producing according to location and care, from one hundred and fifty to three hundred pounds to the tree.

The only trouble now is the drying of the prunes in a satisfactory manner, without spending thousands of dollars in building driers. Driers are a necessity in Oregon, or any other wet country, but here in California we can dry the French prunes to perfection without driers; sometimes in one week, and more generally in two weeks, in following the following instructions.

Do not pick the prunes by hand, as they do not ripen all at the same time, but in about three weeks. Begin to shake your trees towards the twentieth of August, then every week after, and on the fourth time pick them clean.

Now for drying. The only apparatus needed is an iron kettle holding from twenty-five to fifty gallons of water. To each twenty gallons of water add one pound of the best American concentrated lye; have the water boiling, then take a wire basket of some kind, the home-made one will do best, put twenty pounds of green prunes in your basket, dip them in the boiling kettle, let them remain in there about one minute, till you perceive that the skin of your prunes are cracked all over, then take them out and lay them on a tray, and in one

week or ten days, according to the heat of the sun, your prunes will be dried enough to put them loose in any kind of boxes holding fifty or seventy-five pounds. The trays can be made very cheaply (about ten cents each) with four sawed redwood shakes three feet long, nailed on a very primitive frame, by anybody who ever used a saw and hammer.

Now, when your prunes are all dried, and you want to give them the finishing gloss for the market, do as follows: Fill your kettle again with water, but this time no lye is wanted, and when the water is boiling steep your prunes in it with your wire basket for about a minute, till every prune is made quite hot, then expose them to the sun for that day, and the next morning you can pack them in boxes or sacks, as you prefer. This last steeping will make your prunes very clear and glossy, and will kill every insect and destroy their eggs effectually.

If you follow the above directions you will turn out an article equal to the best in the market, and will obtain the best price.

Let us now figure the cost and profit.

## COST.

Ten acres of bottom land at \$100 per acre .....	\$1,000 00
One thousand trees at fifteen cents each .....	150 00
Plowing the land .....	25 00
Digging the holes .....	50 00
Planting the trees .....	25 00
Cultivating .....	25 00
Second, third, and fourth years, fifty dollars each for plowing and cultivating .....	150 00
Taxes for four years .....	50 00
Total .....	\$1,475 00

## PROFIT.

The fifth year you will have 1,000 trees bearing at least sixty pounds each, or thirty tons, equal to ten tons of dried prunes worth ten cents per pound, or \$200 per ton. \$2,000 00

If you deduct ten per cent for labor you will have a balance of \$1,800 net, paying for the whole of the investment and \$300 profit left.

The sixth year you will have sixty tons of green fruit, or twenty tons of dried prunes, worth .....

\$4,000 00

On the seventh year your trees will be in full bearing condition, and will bring each from 150 to 200, or even 300 pounds to the tree, and I believe I am on the safe side when I say that each tree will bring you five dollars net each year, or ----

\$5,000 00

All of this from an investment of less than \$1,500. And what would be the value of a property bringing \$5,000 a year? I suppose not less than \$25,000.

I dried this year twenty tons of French prunes from six hundred trees, and got \$4,000 for them in sacks.

## THE FERTILE LANDS OF CALIFORNIA.

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BY C. H. STREET, ESQ., SECRETARY IMMIGRATION ASSOCIATION OF CALIFORNIA.

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The impression prevailed with the early settlers in California that its lands were not adapted to agriculture, and the belief still exists that the greater portion of the State is unfit for cultivation. This impression has been dispelled by actual experiments, which have been confined largely to the best valleys in the State. In other sections, more remote, the successful experiments of solitary settlers scattered through the small valleys, hills, and mountains, have not become generally known, and these districts, throughout the State, are still believed not to be suitable for farming.

The information which my position has necessarily enabled me to acquire, during the last two years, has led me to the conclusion that the only wholly non-productive lands in the State are in the Colorado and Mojave Deserts, and in that part lying east of the Sierra Nevada, extending northerly in spots from the Mojave to near the point where the Central Pacific Railroad crosses the State line, and the precipitous and rocky mountains of both the Coast and Sierra Nevada Ranges, and small patches here and there in other parts.

The fertile lands cover all the remainder of the State. We have classified the entire State as follows, first giving the area as 98,500,000 acres.

The area of lakes, bays, navigable rivers, and lands steep and rocky, or otherwise unproductive, in an agricultural sense, 14,500,000 acres.

The area of lands suitable at present for lumbering and mining, 23,000,000 acres.

The area of land, more or less fertile, 61,000,000 acres; to which may be added 12,000,000 acres of that portion of the timber land which, when cleared, will be available for agriculture; the soil being exceedingly rich, moist, and mellow, composed largely of decayed trunks of trees, limbs, leaves, roots, and underbrush, which have been accumulating on the flat places for ages, and will produce almost any crop known in the temperate zones, besides the semi-tropical fruits in places as far north as Shasta County, and often well adapted to stock raising even now. This timber, which is often dense forests, covers the Coast and Sierra Nevada Mountains from the north end of the State to their connection again a few miles north of Los Angeles, and extends on the Coast Range to the south boundary of the State.

Professor E. W. Hilgard has made such a full and truthful statement of a large portion of these lands in his report to the Agricultural Department, at Washington, on the soils of California, that I cannot refrain from quoting from it largely, more especially as the number of copies distributed in this State has been very limited.



I would add but one suggestion, and that is that the decayed vegetation, trees, limbs, and underbrush of the timber lands, in both ranges of mountains, are hardly given due prominence in the constituency of the soil.

Mr. Hilgard says:

Broadly speaking, it may be said that in the northern division of the Sacramento Valley the soils are prevalently loams, more or less heavy, largely interspersed with tracts of heavy clay or "adobe" soils, often the exact counterpart of the "prairie" soils of the Mississippi Valley; while in the southern portion, or San Joaquin Valley, the bulk of the soil is altogether prevalently sandy, occasionally to the extent of rendering them sterile; and what is there called "adobe," by way of contrast, would mostly be elsewhere considered a moderately clayey loam. As to intrinsic fertility, it would be difficult to decide between the two divisions; for while the heavier soils, other things being equal, are usually the richer in plant food, and therefore the more durable, the great depth of the light soils of the San Joaquin Valley seems to compensate in a measure for the somewhat inferior percentage of the plant food. This is the more true, as the "sand" is to a considerable extent not simply siliceous, but consists largely of comminuted granitic and eruptive rocks, with an admixture of the ancient slates, or rather schists, which cover the flanks of the Sierra and constitute the proverbial "bed-rock." Moreover, the "foothills" are commonly bordered, on the valley side, by a rolling plateau land, underlaid by the marly strata of the tertiary formation; and these, commingling with the materials brought from the higher lands, form naturally marled soils, whose thriftiness, when under irrigation, contrasts strikingly with their barren aspect during all but the Winter and early Spring months, so long as they remain in their natural condition.

From Redding, at the head of the Sacramento Valley, to Bakersfield, at that of the San Joaquin, the valley has along its eastern border a belt of upland varying in width from one to twenty miles, and from fifty to twenty feet above the natural drainage level, the soil of which is a yellow or reddish loam of varying character, evidently formed by an intermixture of the red soil of the foothills with the valley deposits. Much of this land, which is mostly too high to be reached by the present irrigation canals, has a singular hilly surface, known as "hog wallows," doubtless the result of aqueous erosion in past periods. These "hog wallow" lands differ essentially both in their character and origin from those similarly named in Texas and other Gulf States (which are mostly heavy prairie soils), and even as far south as Merced County produce excellent cereal crops, as well as fruits, without irrigation.

On the western or Coast Range side of the valley, the soils are usually materially different. The Coast Range consists in the main of gray tertiary and cretaceous materials, prevalently clayey northward of San Francisco Bay, but growing more and more sandy, on the whole, in a southward direction. Hence, we find extensive tracts of very stiff "adobe" soils of very variable degrees of fertility on the western side of the Sacramento Valley, and as far south as the southern line of San Joaquin County, where the widely gaping cracks of the adobe, during the dry season, attract the attention of even the casual passer-by. Southward the soils lying at the foot of the Coast Range become increasingly sandy, as do the bordering hills, until in the region opposite Tulare Lake it is reported to be a "sandy desert." This statement may require to be taken with a considerable grain of allowance, since in the absence of any opportunity for irrigation, and of any serious attempts at settlement thus far, the capabilities of this region can hardly be said to have been fairly tested.

The soils of the western border of the Sacramento Valley are at many points materially and most beneficially modified by the admixture of materials contributed by the tributary valleys heading within the region of eruptive or volcanic rocks, whose southern portion has become noted for the high quality of the vines produced in the valleys of Sonoma and Napa. These soils are also originally red, as is still the case on the mountain-sides and higher benches of the valleys; and while less suited to cereal culture, they seem to be preëminently adapted to the perfecting of the higher qualities of fruits.

The orchard products of Vacaville, widely known for their excellence, are grown on such soils; and the fruit-growing region of Solano and Yolo Counties, the present center of the raisin industry, is covered by the joint deposits of the Sacramento River and Putah Creek, the latter one of the main drains of the volcanic region.

Soils quite similar to these, both in origin and productive qualities, exist on the opposite side of the valley, where the Tuolumne, Mokelumne, and Cosumnes Rivers traverses the volcanic tufas that cover the gold-bearing gravels of Table Mountain. As regards their general chemical character, the soils of the entire valley (of which quite a number have been analyzed, partly under the direction of the State Agricultural College, partly under those of the Census Office), are throughout remarkable for a high percentage of lime, which rarely falls below four tenths of one per cent, and most commonly ranges from one half to one and a quarter per cent. This circumstance explains, in a measure, the high thriftiness of these soils, allowing the rapid development and generous fruiting which accompanies the minimum allowance of moisture, and maintains the farmer's hopes that the success of a single season will suffice to wipe out the financial failures of two or three dry seasons. A generous allowance of potash accompanies the lime even in the very sandy soils of the Tulare Plains, mostly exceeding four tenths, and ranging as high as one and a quarter per cent. The phosphates are on the whole low in the sandier soils of the San Joaquin Valley, but high in the adobe soils of both divisions.

The red soils of the foothills have already been mentioned. The character of the foothills of the Sierra Nevada throughout its course along the Great Valley, varying from a moderately clayey loam (as in the placer region of El Dorado and Placer Counties) to a heavy, though not uncommonly gravelly, is an orange-red clay. This character seems to be sensibly the same, whether the soil be derived from the decomposition of the ancient shale "bed-rock" or directly from the granitic rocks, thus creating a presumption that the two rocks are closely related.

Where the foothill soils either obtain a sufficiency of moisture naturally, or can be irrigated, they prove abundantly productive, and are rapidly acquiring a special reputation for the excellence of their fruit product, both of orchards and vineyards. While at present it is in the main a region of Spring pastures, it is doubtless destined to be in the future one of small farms producing products of high value. The soils are highly charged with iron (ferrie hydrate or rust) to the extent of from seven to over twelve per cent; which being finely divided, imparts to them the intense orange-red tint so familiar in the region of the placer mines, and during the dry season manifesting itself in the equally familiar red dust that disguises the natural tints even on the trees themselves. The soils of the foothills, so far as they have been analyzed, agree with the soils of the valley in having a high percentage of lime from about one third to one and a half per cent; while the supply of potash and phosphates, as well as of organic matter, is smaller and sometimes low, though never, apparently, inadequate for present productivity, in the presence of so much lime.

The soils of the Coast Range vary greatly in the different portions of that broad belt of hilly land. In the middle portion, more or less directly related to the Bay of San Francisco, the "adobe" character is prevalent, not only in the valleys, but even on the summits of its rounded ridges, where in favorable seasons the yields of grain may be as high as in the valleys themselves. The soil is usually many feet in depth, with only here and there a rocky knoll projecting through it; cracks wide open in Summer, and when the rains come somewhat abruptly and violently, the water, descending quickly to the underlying bed-rock, gives rise to innumerable land slides, sometimes of considerable extent, and of vital importance to land owners. In the valleys intersecting such regions, and notably along the border of San Francisco Bay, there lie highly fertile tracts of "black adobe," or black prairie soil, sometimes so stiff and waxy as to be difficult to till, but under good treatment and in favorable seasons profusely productive. The adobe tracts are intersected, at right angles to the bay, by the belts of lighter sediment brought down by the present streams. In the country lying northward of the bay, the soils formed by the eruptive and volcanic rocks assume increased importance, and constitute the leading feature of the grape-growing region of Sonoma, Napa, Solano, and Yolo Counties, as well as further north, in Lake and adjoining portions of Colusa and Mendocino. Here the lower portions of the mountain sides are frequently constituted of the heavy tertiary and cretaceous materials which form adobe, while the upper portion consists of igneous rocks yielding lighter soils, often deeply colored with iron, and more especially adapted to fruit culture. The valley soils are of course a mixture of both, and it is on such composite soils that the enormous yields of from twelve to fourteen tons of grapes per acre are sometimes obtained.

Of the soils of the mountainous regions of Mendocino and the country northward to the Oregon line, but few data have thus far been obtained. Specimens of valley soils, especially that of Eel River, in Humboldt County, seem to show a great similarity to those of the coast valleys south of San Francisco Bay. It is a gray silt with very little coarse sand, many feet in depth, with high percentages of potash and phosphates, but deficient in lime, and, probably from that cause, difficult to till, and somewhat unthrifty after continued cultivation. Southward of San Francisco Bay, where with otherwise similar composition the lime percentage is large, this inconvenience is not observed, and these silty valley soils are remarkable for their retention of moisture near the surface throughout the dry season—a highly valuable property in the dry climate. "Adobe" soils are exceptionally in the southern Coast Range region, gray loams or silts, or sometimes sandy soils, being on the whole predominant in the uplands also. In the "semi-tropic" region of Los Angeles, San Bernardino, and San Diego, the uplands or "mesas," which occupy the larger portion of the surface, have usually a reddish, gravelly loam soil, more or less heavy in different localities, but on the whole remarkably uniform in its character. It seems to be a modification of the "foothills" soils northward of the Sierra San Fernando, but of greater depth, more easily tilled, and with higher percentages of plant food, especially of phosphates. Hence, though of the disconsolately arid aspect of a gravel bed in the dry season, these mesa lands when irrigated prove profusely fertile, and in Spring are covered with a dense carpet of bright flowers. For fruits adapted to the climate they are probably excelled by few so far as quality is concerned; although on account of greater facility for irrigation the lower levels and the terraces, or benches along the streams, have chiefly been occupied.

The soils of the Colorado River bottom is a light, pale-colored loam of great depth, highly calcareous, with over one per cent of potash, but a comparatively low amount of phosphates for a river bottom. It proves extremely fertile when cultivated.

The soils of Mojave and Colorado Deserts have received but little attention and examination thus far. While a portion of the surface is covered simply with drifting sands underlain by rock or hard-pan, there are in the Mojave Desert, at least, extensive tracts possessing a soil of fine gray silt, on which the *Yucca* tree attains a luxuriant development; while others are covered with low but dense growth of hardy shrubs, and grasses enough to render the Spring pasture valuable and nutritious, while the sheep crop the leaves of shrubs later in the season. Plainly a large portion of this desolate-looking country evidently awaits only the life-giving influence of water to be at least available for stock raising, and to no inconsiderable extent for



cultivation also. The lower portions of the Colorado Desert especially, are so severely afflicted with alkali of a corrosive character that, being incapable of drainage on account of being below the sea-level, their reclamation seems hopeless.

It is clear that Professor Hilgard believes the greater portion of the State is available for agricultural pursuits, and he is right.

East of the Sierras and south of the middle of the State are several valleys of considerable size, the largest of which are the East and West Walker, Mono, Owen, Armagosa, and Tehachapi. In some of these valleys there is a little fertile land which will be made use of some time in the future. The Owen Valley is about three miles wide by eighty long, and is four thousand five hundred feet above the sea. It is supplied with water for irrigation by numerous creeks that come down from the mountains. There is only an occasional rainfall. These valleys are adjacent to a great mining country. A narrow gauge railroad extends south through Walker, Mono, and Owen Valleys, connecting with San Francisco from the north. It will shortly be extended to Los Angeles. There will be a ready market for all produce raised. Wheat, barley, alfalfa, and the hardier fruits will grow here with irrigation. There is considerable alkali covering large tracts of these lands.

North of the Central Pacific Railroad is a section of country more fertile, having less alkali and more rain. There are numerous valleys here having considerable fertile land available without irrigation. Among them may be named Long Valley, running north and emptying into Honey Lake; Susan River Valley emptying into the same lake; Pine Creek Valley, Surprise Valley, which is five miles wide by forty long, having rich soil covered by a dense growth of wild clover; Fall River, Big, and other valleys, some of them being very rich, and productive without irrigation. The altitude is about four thousand feet. There is a railroad built twenty-nine miles north from Reno intending to touch some of these best valleys. About Mount Shasta, north, east, and west, are some rich basins, with good soil. In all this region the seasons are well defined. The Summers are short. The country is good for stock or dairy, or raising wheat, corn, and hay, including timothy and clover. The hardier fruits will do reasonably well. This district of country east and north of the Sierras, and north of Reno, will some day comfortably support a population larger than that now in the State. The Klamath basin lies westward of the Mount Shasta country, and has much fertile land. Scott and Shasta tributaries have each valleys of bottom land five miles wide and forty long. These lands lie two thousand feet or more above the sea, and are exposed to severe Winters and late frosts in Spring and Fall.

Passing to westward and southward are the Eel, and Mad, Navarro, Wahalla, and other river basins. These are in the redwood region, and for twenty miles from the ocean are covered with dense forests. There is a large population engaged in lumbering, and considerable farming is done on the open spots and where the land has been cleared by the lumbermen. The land, as a rule, is very mountainous, but the soil is exceedingly rich to the very summits. A large population may settle here and make a living with ease at farming. The ready communication with San Francisco by sea will cause this section to be sought after. The rainfall is always ample to produce crops, running streams are plentiful, and building material cheap. The title to the larger portion of these lands has passed into the hands of rich

milling companies, which fact may tend to retard rapid settlement by farmers.

Eastward of the redwood belt, in the same river basins, are three million acres of rich and fertile mountain and narrow valley lands, capable of a high state of cultivation. It is almost entirely unsettled, being distant from railroads from forty to one hundred and fifty miles. The title to these lands is still in the United States, and subject to the homestead and preëmption laws. There are two hundred and fifty thousand acres in the north part of Lake County which may be similarly described, and an hundred thousand in northwestern Sonoma, besides as much more which has passed into private ownership, all of which is almost entirely unsettled. All ordinary crops can be grown here. There need never be any sleepless nights on account of drought. Stock raising and dairying will always be profitable. Fruits of all kinds, except semi-tropical, will do well here. There are no severe Winters. There is snow on the higher peaks and farming going on in the valleys below at the same time. This entire region could easily support a population of one hundred and fifty thousand.

In Shasta, Tehama, Butte, and Colusa Counties are large tracts of unsettled land as fertile as any we have yet described and much less hilly, nearer railroads and every way desirable for settlement, still owned by the United States. The climate is so mild in some places that oranges have been grown fully equal to the Los Angeles best.

In the Coast Range, the headwaters of Salinas River with its tributaries form a basin about one hundred miles long and sixty miles wide in the widest place. The whole shaped like a twisted bow kite, and lying between the main Mount Diablo Range and one of its branches—the Santa Lucia—which hugs the ocean shore. The soil is rich and productive, and the beauty of the basin is not surpassed by the handsomest valley in the State.

Irrigation is not necessary. There are four rivers coursing through it. It may prove to be the New Jersey of the coast for peaches. Apricots do fully as well. Almonds have never failed to bear for a single year when tried. Wheat and barley have been grown for a century. This district is unsettled because of no railroad communication.

There are two hundred and fifty thousand acres of good land in the Monterey Mountains, suitable for general farming and fruits. It is especially adapted to dairying.

The same may be said of a million acres lying in the remote districts of the coast mountains south of this point.

We have gone over the remote lands thus fully because they are the least known. The many valleys of the State with their unrivaled climate and great variety of productions are known far and wide, especially by those who will read this article. The area of these valleys is less than that of the available, yet more distant small valleys, hill, and mountain lands. Lands in these sections are sold at from twenty-five dollars to three hundred dollars an acre, while the others are sold at from one dollar and twenty-five cents to ten dollars an acre. Besides the private lands, there are twenty million acres of Government land which may be obtained under the homestead and preëmption laws.

Of the seventy-three million acres of fertile lands in California only four million, or four million five hundred thousand acres at



most, are under cultivation. The question may be asked—why? Simply because we haven't people enough to settle them. The people who have settled here have done like the early settlers in all new countries—first taken up and improved the bottom or valley lands.

The Immigration Association of California has the names of many sturdy farmers scattered through these remote districts, whose labors and successes through the hardships of real frontier life for many years, prove the great fertility of the lands on the high mountain ridges, and on their foothills, and in their narrow valleys; in the brush and timber, and on the open plains; above the Winter snow-belt, and below it; in the regions where irrigation is not known, and in those where it has been thought to be indispensable; also from those places where crops cannot be grown without it. Time will prove these statements. Time will settle these remote lands. Time will see the more than nine hundred Spanish grants and other large tracts of land cut up into small farms.

The space allotted to us will not permit of an extended discussion of the lands not productive without irrigation, but which produce astonishing crops with it. We believe there is sufficient water, either running on the surface or beneath it, if properly stored and cared for, to irrigate all the lands which require it. It is a fact, however, which is being proved by experience every year, that much land is irrigated that does not need it.

Oranges have been grown from Bakersfield to Redding, and there are many evidences of their doing well without irrigation. The flavor is much improved, as is the case with all kinds of fruits and vegetables raised without irrigation. It is also proven that this fruit can be profitably grown even where the frosts are later and heavier than in the southern counties.

Neither have we space to discuss the winds, their currents and effects, nor the rainfall, the seasons, or the climate in general; the peculiarities which govern certain localities and have an important bearing upon the utility of our fertile lands. Neither to tell of the experiments with new things, of the wonderful yields of irrigated lands, and other matters of interest connected with the subject.

Our State is yet in its infancy. It is destined to be one of the richest sections of the world.

It is the second largest State in the Union: Texas, only, being larger. It is nearly as large as the Eastern and Middle States combined. Its length is about seven hundred and fifty miles; its average breadth two hundred and fifty miles; and its area about 154,500 square miles.

It is more than two and one half times as large as all of the New England States, in which is included the State of Massachusetts, with a population of 1,800,000. It is more than twice as large as the great States of New York and Pennsylvania together, which support a population of 10,000,000. It is larger than the three agricultural States of Illinois, Ohio, and Missouri, within whose boundaries 7,000,000 of inhabitants live comfortably, and have an abundance of room to spare; and which States still invite immigration within their borders.

California has as much seacoast as the New England States, New York, Delaware, New Jersey, and Maryland combined.

The San Francisco Bay is a better harbor than any on the Atlantic Coast; and the San Diego Bay is as good as any.

The number of acres of agricultural land, including tule and

foothill lands, as given by the United States Surveyor-General, is larger than that of the two most prosperous and populous States in the Union—New York and Pennsylvania.

The number of acres of timber land exceeds that of Minnesota and Wisconsin together; or that of all the New England States.

The mining region of California covers nearly as much territory as the mountains within her borders; and embraces a country as large as Michigan and Pennsylvania, which two States are noted for copper, iron, and coal. The mountains of the Golden State produce more gold than any other country in the world, and are rich in silver, lead, copper, iron, quicksilver, and other metals. In fact, the variety of precious and base metals is quite as great as that of Europe or Asia.

The climate of California is as balmy as that of Italy, and has almost infinite variety. The soil as deep and rich as that of France. The climate and soil will produce a greater variety of products than any other one political division in the world.

The storms are less frequent and severe than those of Spain, Portugal, or Japan. The surface of the country is not below the sea-level, and does not require the expense of maintaining hundreds of miles of diking, and immense levees, as does Belgium, or a large part of Germany.

The natural wonders are as marvelous and as great in number and variety as those of the Alps or Appenines.

With these varieties, equalities, advantages, and superiorities, California invites population from all the civilized world; and people from any clime may find a congenial home, similar, in many respects, to the one left behind.

The following figures show its superiority in size, and its inferiority in population, compared with some of the greatest, richest, happiest, and most prosperous nations on the earth:

	Square Miles.	Population.
California .....	154,500	860,000
San Salvador .....	7,335	600,000
Guatemala .....	44,778	1,180,000
Wales .....	7,377	1,300,000
Cuba .....	42,383	1,400,000
Greece .....	19,000	1,700,000
Chili .....	130,000	2,400,000
Ceylon .....	25,000	2,600,000
Switzerland .....	16,000	2,800,000
Scotland .....	31,324	3,600,000
Portugal .....	36,000	4,400,000
Ireland .....	32,512	5,402,700
Spain .....	193,000	16,565,000
England .....	50,922	23,500,000
Prussia .....	135,000	25,750,000
Italy .....	114,000	29,000,000
Japan .....	149,000	35,000,000
Syria and Palestine .....	60,000	3,000,000

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TRANSACTIONS

OF THE

FIRST DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of San Francisco, Alameda, and Contra Costa.

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## OFFICERS OF THE ASSOCIATION.

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A. C. DIETZ.....	President
L. WALKER.....	Secretary
OAKLAND BANK OF SAVINGS.....	Treasurer

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## DIRECTORS.

A. C. DIETZ.....	Oakland, Alameda County
JAMES ADAMS.....	Oakland, Alameda County
R. P. CLEMENT.....	Oakland, Alameda County
W. E. MILLER.....	Oakland, Alameda County
THOMAS EWING.....	Oakland, Alameda County
JOHN B. WATSON.....	Oakland, Alameda County
C. H. CUSHING.....	Oakland, Alameda County
D. F. MAJORS.....	Concord, Contra Costa County



# REPORT.

OAKLAND, December 31, 1883.

*To the honorable the State Board of Agriculture :*

GENTLEMEN: The Directors of the First District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

L. WALKER, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Received from sale of annual membership tickets.....	\$283 75	
Received from fines.....	5 00	
Received from sale of daily admission tickets.....	3,564 75	
Received from privileges.....	2,824 14	
Received from sweepstakes.....	28 00	
Received from life memberships.....	50 00	
Cash on hand September 1, 1883.....	2,562 72	
		<u>\$9,318 36</u>

### *Expenditures.*

By amount paid trotting purses.....	\$3,136 66	
By amount paid running purses.....	804 99	
By amount paid office expenses.....	510 80	
By amount paid for advertising.....	1,335 01	
By amount paid for park expenses.....	714 44	
By amount paid for pacing purses.....	75 00	
By amount paid for bicycle purses.....	50 00	
By amount paid for ladies' riding tournament.....	100 00	
By amount paid for premiums.....	1,745 50	
By amount paid employés.....	560 75	
By balance cash on hand.....	285 21	
		<u>\$9,318 36</u>

## EXHIBITS AND PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
<b>CLASS I—THOROUGHBRED HORSES.</b>				
Best stallion, three years old and over	J. B. Chase	San Francisco	Whentley	\$30 00
Best stallion, two years old and over	J. C. Simpson	Oakland	Sir Thad	\$15 00
Best stallion, one year old	J. B. Chase	San Francisco	Hodago	\$10 00
Best thoroughbred mare, three years old and over	J. B. Chase	San Francisco	Marian	\$20 00
Second best thoroughbred mare, three years old and over	J. B. Chase	San Francisco	Lady Viva	\$10 00
Best mare, two years old	J. B. Chase	San Francisco	Clorana	\$10 00
Second best mare, two years old	J. B. Chase	San Francisco	Susan	\$5 00
<b>CLASS II—FAMILIES OTHER THAN THOROUGHBRED.</b>				
Best stallion, with not less than five of his colts	Nowland & Purney	Oakland	Grand Moor and six colts	\$25 00
Best dam, with not less than two of her colts	Ben. E. Harris	San Francisco	Lena Bowles and two colts	\$15 00
<b>CLASS III—HORSES OF ALL WORK.</b>				
Best stallion, three years old and over	R. O. Baldwin	Contra Costa County	Gold Hill	\$20 00
Second best stallion, three years old and over	Mrs. E. Knott	Lahonda, S. Mateo Co	Marie	\$10 00
Stallion, three years old and over	T. F. Batchelor	Sund	Crown Prince 2d	
Stallion, three years old and over	Thomas Morrow	Petaluma	Charlemange	
Stallion, three years old and over	Chastelm & Suckrider	Oakland	Black Prince	
Best stallion, two years old	W. H. Bow	Seattle	Sedoyone	\$15 00
Best mare, three years old and over	B. E. Harris	San Francisco	Lena Bowles	\$15 00
Second best mare, three years old and over	B. E. Harris	San Francisco	Frankie Eaton	\$8 00
<b>CLASS IV—ROADSTERS.</b>				
Best stallion, four years old and over	Nowland & Purney	Oakland	Poseora Hayward	\$25 00
Second best stallion, four years old and over	James M. Learned	Stockton	Adrian	\$12 00
Stallion, four years old and over	Charles J. Ellis	Los Angeles	Bob Mason	
Stallion, four years old and over	J. Harrell	Visalia	Loppy	
Stallion, four years old and over	John McKeague	San Francisco	King William	
Best stallion, three years old	Charles Duror	Sund	Meteor	\$20 00

Best stallion, two years old	McClellan & Harris	Contra Costa County	Oscar Steinway	\$15 00
Second best stallion, two years old	J. E. Durham	Facheco	McVeagh	\$8 00
Best yearling	M. Mendenhall	Livermore	Grand Moor, Jr.	\$10 00
Second best yearling	Andy Patterson	Alvarado	Boxwood	
Yearling	Ben. E. Harris	San Francisco	Bravo	\$5 00
Best suckling colt	Ben. E. Harris	San Francisco	Regulator	\$5 00
Best mare	Martin Carter	Newark	Elsie	\$5 00
Second best mare	Charles Durrer	Suñol	Stenwinder	\$12 00
Mare	John Green	Alameda County	Rosalind	
Gelding	A. J. Bryant	San Francisco	Whisper	
Gelding	C. Younger	San José	Ned	
Gelding	Ben. E. Harris	San Francisco	Lightning	
Gelding	Frank Leighton	Contra Costa County	Chito	\$10 00
Best yearling	Martin Welch	Oakland		
Yearling	L. J. Rose	Los Angeles	Leauford	\$5 00
Best suckling colt	Ben. E. Harris	San Francisco		
CLASS V—DRAFT HORSES.				
Best stallion, three years old and over	Chisholm & Sackrider	Oakland	Papalon	\$20 00
Second best stallion, three years old and over	Chisholm & Sackrider	Oakland	French Spy	\$10 00
Stallion, three years old and over	F. Thalman	Pineole	Pineole Chief	
Best stallion, two years old	Chisholm & Sackrider	Oakland	French Spy 2d	\$5 00
Best stallion, under one year	Chisholm & Sackrider	Oakland	Don	\$10 00
Best mare, three years old and over	Chisholm & Sackrider	Oakland	Luey	\$15 00
CLASS VI—CARRIAGE HORSES.				
Best span carriage horses, sixteen hands high or upwards, owned and used by one person, shown to carriage or buggy, two or more to compete	Ben. E. Harris	San Francisco	Dan and Tom	\$20 00
Best saddle horse	Ben. E. Harris	San Francisco	Max	\$10 00
Second best saddle horse	Ben. E. Harris	San Francisco	Solitaire	\$5 00
SWEETSTAKES.				
Best stallion of any age or breed	Newland & Pamyet	Oakland	Grand Moor	\$50 00
Second best stallion, any age or breed	J. C. Simpson	Oakland	Antevolo	\$20 00
Stallion, any age or breed	Chas. J. Ellis	Los Angeles	Bob Mason	
Stallion, any age or breed	J. C. Simpson	Oakland	Anteo	
Stallion, any age or breed	Jas. M. Learned	Stockton	Adrian	
Best mare of any age or breed	J. C. Simpson	Oakland	Lady Viva	\$40 00
CLASS I—DURHAM CATTLE.				
Best bull, three years old and over	C. Younger	San José	2d Duke of Alameda	\$25 00
Best bull, two years old	C. Younger	San José	Forest King	\$20 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Second best bull, two years old	C. Younger.	San José.	1st Duke of Forest Home	\$10 00
Best bull, one year old	C. Younger.	San José.	Knickerbocker of Forest Home	\$10 00
Second best bull, one year old	C. Younger.	San José.	8th Duke of Forest Home	\$5 00
Best bull calf, under one year	C. Younger.	San José.	2d Forest King	\$5 00
Bull calf, under one year	C. Younger.	San José.	16th Duke of Forest Home	\$20 00
Best cow, three years old and over	C. Younger.	San José.	3d Oxford Rose	\$10 00
Second best cow, three years old and over	C. Younger.	San José.	Jessie Maynard	\$10 00
Cow, three years old and over	C. Younger.	San José.	Red Dolly 2d	\$15 00
Best cow, two years old	C. Younger.	San José.	2d Rose of Forest Home	\$10 00
Best cow, one year old	C. Younger.	San José.	9th Rose of Forest Home	\$10 00
Cow, one year old	C. Younger.	San José.	11th Rose of Forest Home	\$5 00
Best heifer calf, under one year old	C. Younger.	San José.	Lady Mary	\$5 00
Heifer calf, under one year old	C. Younger.	San José.	4th Oxford Rose	\$5 00
			13th Rose of Forest Home	
CLASS II—AYRSHIRE CATTLE.				
Best bull, three years old and over	George Bennett	Redwood City	Arelie	\$25 00
Second best bull, three years old and over	John B. Lewis	Sonoma County	Linda	\$10 00
Best bull, two years old	George Bennett	Redwood City	Melancton	\$20 00
Best bull, one year old	George Bennett	Redwood City	Highlander	\$10 00
Best bull calf, under one year old	George Bennett	Redwood City	Hector	\$5 00
Bull calf, one year old	George Bennett	Redwood City	San Mateo	\$20 00
Best cow, three years old and over	George Bennett	Redwood City	Ethel Brown	\$10 00
Second best cow, three years old and over	George Bennett	Redwood City	Miriam	\$10 00
Cow, three years old and over	George Bennett	Redwood City	Elinor	
Cow, three years old and over	George Bennett	Redwood City	Cricket	
Cow, three years old and over	George Bennett	Redwood City	Helen McGregor	\$15 00
Best cow, two years old	George Bennett	Redwood City	Highland Mary	\$10 00
Best cow, one year old	George Bennett	Redwood City	Sybil	\$5 00
Best heifer calf, under one year old	George Bennett	Redwood City	Marian	\$5 00
CLASS III—JERSEYS OR ALDERSEYS, AND GUERNSEYS.				
Best bull, three years old and over	William Stricker	Oakland	George Washington	\$25 00
Second best bull, three years old and over	R. F. Fish	Santa Clara	General Grant	\$20 00
Best bull, two years old	Thomas Ward	Oakland	William	\$20 00
Best bull calf, under one year old	W. T. Mead	Oakland	Geekney	\$10 00
Second best bull calf, under one year old	W. Arps	Oakland	Modoc	\$5 00
Cow, three years old and over	Thomas Ward	Oakland	Bismarck	



Best cow, three years old and over-----	Thomas Ward-----	Oakland-----	Bonita-----	\$20 00
Second best cow, three years old and over-----	E. Wolfender-----	Oakland-----	Fannie-----	\$10 00
Best cow, one year old-----	W. T. Mead-----	Oakland-----	Blanche 3th-----	\$10 00
Best heifer calf, under one year old-----	Thomas Ward-----	Oakland-----	Lady Wilson-----	\$5 00
CLASS IV—DEVONS, HEREFORDS, HOLSTEINS, HOLDERNESS.				
Best bull, three years old and over-----	J. R. Rose-----	Sonoma County-----	Curly John-----	\$25 00
Best bull, one year old-----	J. R. Rose-----	Sonoma County-----	Sonoma Boy-----	\$5 00
Best bull calf, under one year old-----	J. R. Rose-----	Sonoma County-----	Frank-----	\$20 00
Best cow, three years old and over-----	J. R. Rose-----	Sonoma County-----	Ruby-----	\$20 00
Second best cow, three years old and over-----	J. R. Rose-----	Sonoma County-----	Blossom-----	\$10 00
Best cow, two years old-----	J. R. Rose-----	Sonoma County-----	Lola-----	\$15 00
Best cow, one year old-----	J. R. Rose-----	Sonoma County-----	Bonnie-----	\$10 00
Best heifer calf, under one year old-----	J. R. Rose-----	Sonoma County-----	Blossom 2d-----	\$5 00
Heifer calf, under one year old-----	J. R. Rose-----	Sonoma County-----	Ruby 2d-----	-----
Best herd Devon cattle of any age, one male, four females-----	J. R. Rose-----	Sonoma County-----	Curly John, Ruby, Blossom, Lola, Bonnie-----	\$40 00
SWEETSTAKES.				
CLASS I—DURHAMS, HOLSTEINS, HEREFORDS, AND DEVONS.				
Best bull-----	C. Younger-----	San José-----	Forest King-----	\$40 00
Second best bull-----	C. Younger-----	San José-----	2d Duke of Alameda-----	\$20 00
Best cow-----	C. Younger-----	San José-----	Jessie Maynard-----	\$30 00
Second best cow-----	C. Younger-----	San José-----	Red Dolly 2d-----	\$15 00
CLASS II—AYRESHIRE, JERSEYS OR ALDERNEYS, GUERNSEYS.				
Best bull-----	Thomas Ward-----	Oakland-----	William-----	\$40 00
Second best bull-----	George Bement-----	Redwood City-----	Archie-----	\$20 00
Bull-----	George Bement-----	Redwood City-----	Melancton-----	-----
Bull-----	B. F. Fish-----	Santa Clara-----	General Grant-----	-----
Best cow-----	George Bement-----	Redwood City-----	Miriam-----	\$30 00
Second best cow-----	George Bement-----	Redwood City-----	Highland Mary-----	\$15 00
HERDS, ETC.				
Best herd of thoroughbred Durham cattle, over two years old, one male and four females, owned by one person-----	C. Younger-----	San José-----	Forest King, Jessie Maynard, 2d Red Dolly, 3d Oxford Rose, 2d Rose of Forest Home-----	\$40 00
Best herd of thoroughbred Durham cattle, under two years old, one male and four females, owned by one person-----	C. Younger-----	San José-----	Kirklevington of Forest Home, Lady Mary, 11th Rose of Forest Home, Belle of Forest Home, 11th Red Dolly-----	\$20 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best herd of thoroughbred Ayrshire cattle, of any age, one male and four females, owned by one person. CLASS V—GRADED CATTLE—COWS.	George Bement	Redwood City	Archie, Miriam, Ethel Brown, Elaine, Highland Mary	\$40 00
	T. Rosenstock	Alameda County	Betsey	\$20 00
	T. Rosenstock	Alameda County	Mina	\$5 00
	T. Rosenstock	Alameda County	Louisa	\$5 00
	T. Rosenstock	Alameda County	Mary	\$5 00
MILCH COWS.	T. Rosenstock	Alameda County	Rosa	
	C. Younger	San José	Jessie Maynard	\$25 00
	C. Younger	San José	Maggie Dean	
	Geo. Bement	Redwood City	Elaine	
	Geo. Bement	Redwood City	Elaine	\$25 00
CLASS VI—CASHMERE OR ANGORA GOATS.	C. Younger	San José	Maggie Dean	
	C. Younger	San José	Jessie Maynard	
	C. Schroder	Oakland	Billy	\$10 00
	E. W. Woolsey	Sonoma County	Crown Prince	\$10 00
	E. W. Woolsey	Sonoma County	Brigham	\$5 00
CLASS VII—SHEEP—SPANISH MERINO.	E. W. Woolsey	Sonoma County	Pardner	\$7 50
	E. W. Woolsey	Sonoma County	Gold Dust	\$5 00
	E. W. Woolsey	Sonoma County		\$10 00
	E. W. Woolsey	Sonoma County	Brigham and five lambs	\$5 00
	C. Younger	San José	Hancock	\$10 00
Best Cotswold ram	Geo. Bement	Redwood City	Sonoma	\$10 00
Best Southdown ram				

Best pen of Cotswold ewes, not less than five, one year old and over

## SWEETSTAKES.

Best ram of any age or breed  
Second best ram of any age or breed  
Ram of any age or breed  
Ram of any age or breed

## CLASS VIII—SWINE.

Best Berkshire boar  
Best Berkshire sow  
Best Berkshire sow and pigs, four or more

## CLASS IX—POULTRY.

Best trio Light Brahma fowls  
Pair Light Brahma fowls  
Two trios Light Brahma fowls  
Best pair Dark Brahmas  
Pair Dark Brahmas  
Best pair Partridge Cochins  
Pair Partridge Cochins  
Best pair Black Cochins  
Best pair White Cochins  
Best pair Buff Cochins  
Pair Buff Cochins  
One pair Buff Cochins  
Best pair Plymouth Rocks  
One pair Plymouth Rocks  
Three pairs Plymouth Rocks  
Best pair Dominiques  
Best pair Silver Gray Dorkings  
Best pair White Leghorns  
One pair White Leghorns  
Best pair Brown Leghorns  
One pair Brown Leghorns  
Best pair African Bantams  
Best pair White Pile Games  
Best pair White-face Black Spanish  
Best pair Golden-spangled Polish  
One pair Golden-spangled Polish  
Best pair Seabright Bantams  
Best pair Silver-spangled Hamburgs

C. Younger	San José			\$7 50
E. W. Woolsey	Sonoma County	Crown Prince		\$20 00
C. Younger	San José	General Hancock		\$10 00
Geo. Bement	Redwood City	Sonoma		
E. W. Woolsey	Sonoma County	Brigham		
W. T. Mead	Alameda County	Monarch		\$10 00
P. L. Earhart	Alameda County	Millie		\$10 00
P. L. Earhart	Alameda County	Bessie and six pigs		\$10 00
I. N. Lund	Oakland			\$2 50
T. D. Morris	Sonoma			
I. N. Lund	Oakland			
T. D. Morris	Sonoma			\$2 50
Wolflender & Halstead	Oakland			
T. D. Morris	Sonoma			\$2 50
Wolflender & Halstead	Oakland			
T. D. Morris	Sonoma			\$2 50
T. D. Morris	Sonoma			\$2 50
T. D. Morris	Sonoma			\$2 50
Wolflender & Halstead	Oakland			\$2 50
Wolflender & Halstead	Oakland			
T. D. Morris	Sonoma			\$2 50
Wolflender & Halstead	Oakland			
I. N. Lund	Sonoma			\$2 50
T. D. Morris	Oakland			
T. D. Morris	Sonoma			\$2 50
T. D. Morris	Sonoma			\$2 50
T. D. Morris	Sonoma			\$2 50
Wolflender & Halstead	Oakland			\$2 50
I. N. Lund	Oakland			
T. D. Morris	Sonoma			\$2 50
T. D. Morris	Sonoma			\$2 50
T. D. Morris	Sonoma			\$2 50
Wolflender & Halstead	Oakland			\$2 50
I. N. Lund	Oakland			
Wolflender & Halstead	Oakland			\$2 50
Nellie Dietz	Oakland			\$2 50
Nellie Dietz	Oakland			\$2 50
T. D. Morris	Sonoma			\$2 50
T. D. Morris	Sonoma			\$2 50
Wolflender & Halstead	Oakland			\$2 50
Nellie Dietz	Oakland			\$2 50
T. D. Morris	Sonoma			\$2 50

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best pair Houdans.	T. D. Morris.	Sonoma.	-----	\$2 50
One pair Houdans.	Wolfender & Halstead.	Oakland.	-----	-----
Best pair Black-breasted Game.	T. D. Morris.	Sonoma.	-----	\$2 50
Best pair Black-breasted Game Bantams.	T. D. Morris.	Sonoma.	-----	\$2 50
Three trios Black-breasted Game Bantams.	I. N. Lund.	Oakland.	-----	-----
Best pair Bronze turkeys.	T. D. Morris.	Sonoma.	-----	\$3 00
Best pair Wild turkeys.	T. D. Morris.	Sonoma.	-----	\$3 00
Best pair White turkeys.	T. D. Morris.	Sonoma.	-----	\$3 00
Best pair Toulouse goose.	T. D. Morris.	Sonoma.	-----	\$3 00
Best pair Bremen goose.	T. D. Morris.	Sonoma.	-----	\$3 00
Best pair Poland geese.	T. D. Morris.	Sonoma.	-----	\$3 00
One pair Langshan fowls.	Wolfender & Halstead.	Oakland.	-----	-----
Best trio Langshan fowls.	I. N. Lund.	Oakland.	-----	\$2 50
Best pair White Guinea fowls.	T. D. Morris.	Sonoma.	-----	\$2 50
Best pair partridges.	T. D. Morris.	Sonoma.	-----	\$3 00
Best pair Guinea fowls.	I. N. Lund.	Oakland.	-----	\$2 50
Best and largest collection, twenty-five coops.	T. D. Morris.	Sonoma.	-----	\$3 00
Largest collection, fourteen coops.	I. N. Lund.	Oakland.	-----	\$10 00
Best pair Jacobin pigeons.	I. N. Lund.	Oakland.	-----	-----
Best pair Blue Game fowls.	Charles N. Comstock.	Alameda County.	-----	\$2 50
Best pair Frizzled White Leghorns.	Horace Watson.	Oakland.	-----	\$2 50
One pair Pekin ducks.	Wolfender & Halstead.	Oakland.	-----	-----
Best trio Pekin ducks.	Charles N. Comstock.	Alameda County.	-----	\$2 50
One pair Pekin ducks.	Nellie Dietz.	Oakland.	-----	-----
Best pair Rouen ducks.	Charles N. Comstock.	Alameda County.	-----	\$2 50
Trio Rouen Ducks.	Charles N. Comstock.	Alameda County.	-----	-----
Best pair Muscovy Ducks.	Wolfender & Halstead.	Oakland.	-----	\$2 50



## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—MACHINERY, IMPLEMENTS, ETC.			
J. W. Fleming	Oakland	Broadcast sowing machine	\$7 00
J. W. Fleming	Oakland	One-horse cultivator	5 00
J. W. Fleming	Oakland	Hay and straw cutter	3 00
J. W. Fleming	Oakland	One-horse hay rake	3 00

## SPEED PROGRAMME

MONDAY, SEPTEMBER 3D.

## RACE No. 1—RUNNING.

For two-year olds. Purse, five hundred dollars. Three-quarter-mile dash. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
—, by Rutherford; dam, Glenita .....	E. J. Baldwin .....	San Francisco
—, by Grinstead; dam, sister to Clara D .....	E. J. Baldwin .....	San Francisco
Mileta, by Lever; dam, Mata .....	John Mackey .....	Sacramento
Bachelor, by Hockhocking .....	Hill & Gries .....	S. Buenaventura
—, by Wildidle; dam, Frolic .....	Palo Alto .....	Palo Alto
Monday; dam, Riglin .....	Palo Alto .....	Palo Alto
Callie Smart, by Norfolk .....	Theodore Winters .....	.....

Position at Starting.	Position at Close.
1. Bachelor .....	Rutherford .....
.....	Grinstead .....
.....	Bachelor .....

No time.

## RACE No. 2—RUNNING.

For all three-year olds. Purse, five hundred dollars. One and one-quarter-mile dash. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Stanislaus, by imp. Partisan .....	Caleb Dorsey .....	Stanislaus Co
Aunt Betsey, by Hardwood .....	F. Depoister .....	Sacramento
Lucky B, by Rutherford .....	E. J. Baldwin .....	San Francisco
Grismer, by Grinstead .....	E. J. Baldwin .....	San Francisco
Marion, by Hubbard .....	J. B. Chase .....	San Francisco
Lou Spencer, by Norfolk .....	Theodore Winters .....	.....

Position at Starting.	Position at Close.
.....	Lucky B .....
.....	Marian .....
.....	Grismer .....
.....	Aunt Betsey .....

Time—2:11.

## RACE No. 3—RUNNING.

Free for all. Purse, five hundred dollars. One mile and repeat. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Judge McKinstry, by Grinstead .....	Lee Shaner .....	San José
Birdcatcher, by Spectre .....	Caleb Dorsey .....	Stanislaus Co
Joeko, by Cariboo .....	M. M. Allen .....	San Francisco
Duke of Monday, by Monday .....	John Mackey .....	Sacramento
Wildidler, by Wildidle .....	Hill & Gries .....	S. Buenaventura
Wildwood, by Wildidle .....	Charles McLaughlin .....	
Joe G, by Joe Daniels .....	J. Green .....	Dublin
Laura, by Shannon .....	J. B. Chase .....	San Francisco

Position at Starting.	Position at Close.		
1. Wildidler .....	Duke of Monday .....	1	1
2. Laura .....	Wildidler .....	3	2
3. Duke of Monday .....	Laura .....	2	3
4. Joe G .....	Joe G .....	4	4

Time—1:45; 1:46½.

## RACE No. 4—TROTTING.

For all horses that have never beaten three minutes. Purse, six hundred dollars. First horse to receive three hundred and sixty dollars; second horse, one hundred and eighty dollars; third horse, sixty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Big Lize .....	John W. Gordon .....	Santa Cruz
Laura M .....	M. Rollins .....	Santa Rosa
Barney B .....	P. Farrell .....	San Francisco
Arab .....	E. M. Fry .....	San Francisco
Scandinavian .....	P. Johnson .....	San Francisco

Position at Starting.	Position at Close.			
1. Scandinavian .....	Arab .....	1	1	1
2. Big Lize .....	Barney B .....	3	2	2
3. Barney B .....	Scandinavian .....	2	3	3
4. Arab .....	Big Lize .....	dis.		

Time—2:27½; 2:27¼; 2:29.

## TUESDAY, SEPTEMBER 4TH.

## RACE No. 5—TROTTING.

For all four-year olds. Purse, eight hundred dollars. First horse to receive four hundred and eighty dollars; second horse, two hundred and forty dollars; third horse, eighty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Le Grange, by Sultan .....	L. J. Rose .....	San Gabriel
Sister, by Admiral .....	Charles David .....	Oakland
Adrian, by Reliance .....	J. M. Learned .....	Stockton
Clay, by Electioneer .....	Palo Alto .....	Palo Alto
Bonnie Wood, by Nutwood .....	H. W. Meeks .....	San Lorenzo
Olivette, by Whipple's Hambletonian .....	Wm. Johnson .....	Oakland
Anteo, by Electioneer .....	Jos. Cairn Simpson .....	Oakland

## RACE No. 5—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Sister .....	Clay .....
2. Bonnie Wood .....	Bonnie Wood .....
3. Olivette .....	Sister .....
4. Le Grange .....	Le Grange .....
5. Adrian .....	Olivette .....
6. Clay .....	Adrian .....

*Time*—2:30½; 2:32¾; 2:31; 2:32; 2:31½.

## RACE No. 6—SPECIAL TROT.

For special horses. Purse, five hundred dollars. The first horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Kitty Thorne .....	M. Welch .....	San Francisco
Frank Moscow .....	Geo. Bayliss .....	San Francisco
Huntress .....	S. S. Drake .....	Vallejo
Bismarck .....	Jno. Gordon .....	Santa Cruz

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bismarck .....	Huntress .....
2. Huntress .....	Frank Moscow .....
3. Frank Moscow .....	Bismarck .....
4. Kitty Thorne .....	Kitty Thorne .....

*Time*—2:32; 2:33; 2:33; 2:29½; 2:28½; 2:29.

## WEDNESDAY, SEPTEMBER 5TH.

## RACE No. 7—TROTTING.

For named horses. Purse, seven hundred and fifty dollars. First horse to receive four hundred and fifty dollars; second horse, two hundred and twenty-five dollars; third horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Scandinavian .....	J. W. Donathan .....	San Francisco
Magdallah .....	P. Farrell .....	San Francisco
Del Sur .....	L. J. Rose .....	San Gabriel
Poscora Hayward .....	Newland & Puniyea .....	Oakland

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Del Sur .....	Poscora Hayward .....
2. Magdallah .....	Magdallah .....
3. Poscora Hayward .....	Del Sur .....

*Time*—2:25½; 2:26½; 2:27; 2:28½; 2:29; 2:27½; 2:25.



## RACE No. 8—RUNNING.

For named horses. Purse, five hundred dollars. Three-quarter-mile heats. Three moneys.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belshaw -----	W. L. Appleby -----	-----
Haddington -----	Lee Shaner -----	San José
Bryant W -----	T. H. Williams, Jr. -----	Oakland
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Haddington -----	Belshaw -----	2 1 1
2. Bryant W -----	Bryant W -----	3 0 3
3. Belshaw -----	Haddington -----	1 0 2
<i>Time—1:16; 1:16; 1:17.</i>		

## THURSDAY, SEPTEMBER 6TH.

## RACE No. 9—TROTTING.

For all horses that have never beaten 2:35. Purse, seven hundred and fifty dollars. First horse to receive four hundred and fifty dollars; second horse, two hundred and twenty-five dollars; third horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Big Lize -----	J. W. Gordon -----	Santa Cruz
Bay Frank -----	H. P. Eldred -----	Sacramento
Huntress -----	Charles Davis -----	Oakland
Barney B -----	P. Farrell -----	San Francisco
Allen Roy -----	J. W. Donathan -----	San Francisco
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Allen Roy -----	Allen Roy -----	1
2. Bay Frank -----	Bay Frank -----	dis.
<i>Time—2:23.</i>		

## RACE No. 10—TROTTING.

For all three-year olds. Purse, five hundred dollars. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Center -----	L. J. Rose -----	San Gabriel
Lucilla -----	John Williams -----	Stockton
Redwood -----	George Cropsy -----	Pleasanton
Wave -----	Palo Alto -----	Palo Alto
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Lucilla -----	Lucilla -----	1 1 1
2. Center -----	Center -----	2 2 2
<i>Time—2:32½; 2:29; 2:30½.</i>		

## TRANSACTIONS OF THE

FRIDAY, SEPTEMBER 7TH.

## RACE No. 11—TROTTING.

For all horses that have never beaten 2:30. Purse, eight hundred dollars. First horse to receive four hundred and eighty dollars; second horse, two hundred and forty dollars; third horse, eighty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Frank Moscow.....	Geo. Bayliss.....	.....
Huntress.....	Charles David.....	..... Oakland
Nellie Burnes.....	R. E. Burnes.....	..... San Francisco
Barney B.....	P. Farrell.....	..... San Francisco

Position at Starting.	Position at Close.
1. Barney B.....	Huntress..... 1 1 1
2. Nellie Burnes.....	Barney B..... 2 2 2
3. Frank Moscow.....	Frank Moscow..... 3 3 3
4. Huntress.....	Nellie Burnes..... 4 4 4

Time—2:29 $\frac{1}{4}$ ; 2:29 $\frac{3}{4}$ ; 2:28.

## RACE No. 12—RUNNING.

Free for all. Purse, one hundred and fifty dollars. Half-mile dash. First horse to receive one hundred dollars; second horse, thirty-five dollars; third horse, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Aunt Betsey.....	J. W. Adams.....	.....
Kelpie.....	James Morrow.....	.....
Dottie Dimple.....	Hill & Gries.....	.....

Position at Starting.	Position at Close.
1. Aunt Betsey.....	Aunt Betsey..... 1
2. Dottie Dimple.....	Kelpie..... 2
3. Kelpie.....	Dottie Dimple..... 3

Time—0:48 $\frac{1}{4}$ .

## RACE No. 13—PACING.

Special purse of one hundred dollars for named horses. Seventy-five dollars to first horse, and twenty-five dollars to second.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Gray Frank.....	.....	..... San Francisco
Prince.....	.....	..... San Francisco
Terra Cotta.....	.....	..... San Francisco

Position at Starting.	Position at Close.
1. Terra Cotta.....	Prince..... 2 1 1 1
2. Prince.....	Terra Cotta..... 1 2 2 2
3. Gray Frank.....	Gray Frank..... 3 3 dis

Time—2:36; 2:35 $\frac{1}{4}$ ; 2:35 $\frac{1}{4}$ ; 2:33 $\frac{3}{4}$ .

SATURDAY, SEPTEMBER 8TH.

## RACE NO. 14—TROTTING.

Purse of four hundred dollars for all two-year olds. Two hundred and forty dollars to first horse, one hundred and twenty dollars to second horse, and forty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
McVeagh .....	J. E. Dunham .....	..... Pacheco
Carrie C. ....	Palo Alto Stock Farm .....	..... Menlo Park
Dawn .....	Steve Crandall .....	..... Petaluma

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dawn .....	Carrie C. .... 1 1
2. McVeagh .....	Dawn .....
3. Carrie C. ....	McVeagh .....

Time—2:52; 2:30½.

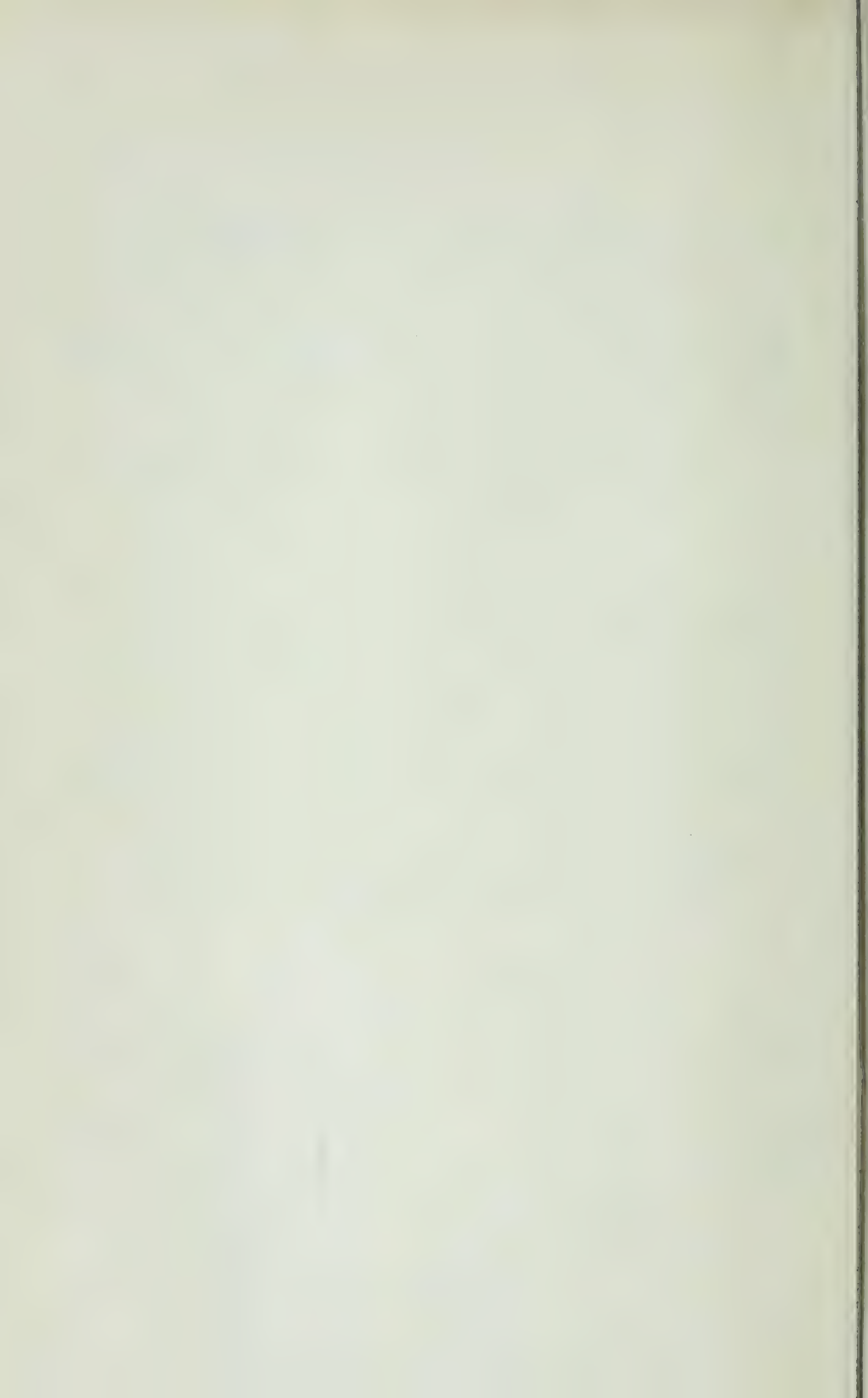
## RACE NO. 15—TROTTING.

Purse of twelve hundred dollars, for all horses that have never beaten 2:20. Seven hundred and twenty dollars to first horse, three hundred and sixty dollars to second horse, and one hundred and twenty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nellie R. ....	S. Sperry .....	..... Petaluma
Albert W. ....	A. Waldstein .....	..... San Francisco
Vanderlynn .....	P. Farrell .....	..... San Francisco
Gibraltar .....	M. Salisbury .....	..... San Francisco
Abbotsford .....	Geo. Bayliss .....	..... San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Albert W. ....	Nellie R. .... 1 1 1
2. Nellie R. ....	Albert W. .... 2 2 3
3. Vanderlynn .....	Vanderlynn .....

Time—2:22; 2:23; 2:21½.





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TRANSACTIONS

OF THE

SECOND DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Calaveras, Stanislaus, Mariposa, Merced, Fresno,  
Tulare, Tuolumne, Kern, and San Joaquin.

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## OFFICERS OF THE ASSOCIATION.

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L. U. SHIPPEE .....	President
J. L. PHELPS .....	Secretary
A. W. SIMPSON .....	Treasurer

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### DIRECTORS:

L. U. SHIPPEE .....	Stockton
J. A. LOUTTIT .....	Stockton
FRED. ARNOLD .....	Stockton
J. H. O'BRIEN .....	Stockton
R. C. SARGENT .....	Woodbridge
J. A. SHEPHERD .....	Lathrop
J. E. MOORE .....	Stockton
R. W. RUSSELL .....	Stockton

# REPORT.

STOCKTON, December 3, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Second District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

J. L. PHELPS, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Balance on hand .....	\$4,390 16	
Received entrance fees .....	5,749 00	
Received for privileges .....	4,850 85	
Received for tickets of admission .....	7,153 25	
Received State Controller's warrant .....	1,500 00	
Received for storage and rent .....	215 00	
Received for sales of hay, grain, etc. ....	676 65	
Received sundry donations .....	142 50	
Received "Shippee" Harvester Company premium .....	250 00	
Received L. U. Shippee premium .....	60 00	
		<u>\$24,987 41</u>

### *Expenditures.*

Paid premiums, 1883 .....	\$1,761 50	
Paid taxes and insurance .....	399 10	
Paid permanent improvements at Park .....	8,857 55	
Paid purses .....	7,802 50	
Paid general expenses .....	5,004 76	
Paid returned entrances .....	130 50	
Paid premiums of 1882 .....	21 00	
		<u>23,976 91</u>
Balance cash on hand .....		\$1,010 50

## ANNUAL ADDRESS

DELIVERED THURSDAY EVENING, SEPTEMBER 20, 1883, BY HON. JAS. H. BUDD.

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LADIES AND GENTLEMEN: To an agricultural community water is the one great need; accompanying it we find bounteous crops and prosperity; without it vegetation dies. Where there is a high temperature and atmospheric dryness, enormous evaporation takes place, which, unless counterbalanced by moisture, parches the soil and renders it unfit for cultivation; but if abundance of water can be supplied to the soil, under the above conditions, it becomes much more productive than an equal area of land not so favored. The reason appears to be that where great heat exists water will supply nearly all the necessary food of plants. Evidently the component elements of the atmosphere and water more easily separate and enter into new and necessary combinations, or plants better imbibe and assimilate them where there is considerable attendant heat.

The wonderful effects of water are evidenced in Brazil, whereas across the Atlantic is seen the Great Sahara Desert, which needs but moisture equal to that of South America to cover its parched sands with verdure.

From the earliest periods man has seen the necessity of supplying by artificial means the moisture denied him by nature; he early sought to turn the waters from their natural channels upon the soil and thus increase its fertility. One of the earliest applications of science was the construction of dams, reservoirs, canals, and aqueducts for the purposes of irrigation, and the remains of these are the best monuments of an early civilization.

## THE ANTIQUITY OF IRRIGATION

Is shown by Holy Writ. The writer of the Book of Ecclesiastics says: "I made me gardens and orchards, and I planted trees in them of all kinds of fruits. I made me pools of water wherewith to water the wood that bringeth forth trees." Moses (Deuteronomy xi, 10) refers to the mode of irrigation among the Egyptians, who of all people are to be praised for their early attention to the subject. Egypt is in age and importance one of the greatest of all agricultural countries. There we find ancient irrigation brought down to modern times. Formerly a dry, sandy waste, she has been reclaimed from the desert by overflows of the Nile, which is well called "Father of Egypt."

Irrigation is no experiment, it was coeval with the dawn of civilization. Around the statue of Rameses the Great is found sedimentary deposits nine feet in depth, which must have been three thousand years in accumulating. Irrigation was practiced in Egypt two thousand years before the Christian era. The mountains of Abyssinia,



the great water-shed of Central Africa, and the river Nile, constituted for her natural reservoirs and an irrigating canal which have secured during centuries an abundant supply of water at regular intervals; so that Egypt was the granary of the Eastern hemisphere. Dependent upon her rainfall, Egypt would have remained a part of the "Great Desert." Arabia, Abyssinia, and all the nations of antiquity practiced irrigation extensively. The Maub Valley, Arabia, was irrigated from a reservoir in which the waters were confined by a dam of high hewn stone, two miles long and one hundred and twenty feet high.

The Pharaohs canal, connecting the Red Sea with Pelusium, was built and used for irrigation. Assyria and Babylon were netted with like canals.

#### THE BRITISH GOVERNMENT

Upon assuming control of India found vast irrigating ditches, and upon the wealth produced from the lands irrigated by these, depended, largely, the grandeur and wealth which so excited the greed of England.

The green and fertile plains of China owe their productiveness and capacity to support their teeming millions to the same causes. According to J. Ross Browne, who made a tour of the celestial kingdom, "nearly the whole of this vast region is intersected by rivers, canals, and ditches, forming an immense network of irrigating systems and navigable highways. \* \* \* The great canal is one of the most wonderful works in the world. By means of its river connections it formed, before its partial destruction, nearly a continuous water communication from Pekin to Canton, a distance of one thousand four hundred miles. The canal itself is six hundred and fifty miles in length; almost every acre is turned to account."

Italy and Spain have given irrigation much attention. In the former the waters of the Po are utilized. This river, rising high in the mountains, running along its bed often higher than the roofs of houses, is tapped here and there and its waters drawn off to "spread plenty over a smiling land."

In the south of France is a canal which cost, originally, \$8,000,000. Lombardy irrigates nearly one million five hundred thousand acres. Of Peru, Prescott, the historian, says: "Canals and aqueducts were seen crossing the lowlands in all directions and spreading over the country like a vast network diffusing fertility and beauty around them."

In North America the beneficial effects of irrigation have been felt. In New Mexico the Aztecs were once prosperous and highly civilized. There extensive ruins of canals are to be found. Arizona exhibits traces of

#### A VAST SYSTEM OF CANALS

Which formerly must have rendered fertile large portions of the present desert—the ruins of once populous cities being found in many places.

In Texas, as early as 1740, the Spaniards constructed irrigation ditches, none of which are in use at the present time.

Of all irrigation in the United States, that of Utah has been the most extensive and beneficial. Thirty-three years ago a traveler over this region would have beheld a barren waste of parched and unpro-

ductive land. Thus the Mormons found it. Subsisting the first year on herbs, they, under the guidance of Brigham Young, established a colony which has since grown wonderfully. The land which then would not have produced a bushel to the acre, now gladdens the eye by vast fields of waving grain; the desert has been reclaimed, and the little colony become a prosperous community—mostly through the aid of irrigation.

Nearly all the above irrigated regions and countries have a soil of light sandy loam; they have generally been of a level character, having a fall of but a few feet to the mile. Unaided by science, all would have lacked productiveness sufficient to warrant cultivation.

In our own State irrigation has been practiced to a considerable degree; sometimes by artesian wells, sometimes by canals and from river supplies. In Fresno County irrigation has been quite extensive, and the truth demonstrated that a small farm well watered is far more remunerative than a larger one watered only by rains. In Merced County extensive work has been and is now being done on irrigating ditches. In Santa Clara and San Joaquin Counties

#### ARTESIAN WELLS

Are being extensively used from which to water orchards and gardens. About three miles from this city is situated the farm of George S. Ladd. By boring a well at a cost of a few thousand dollars Mr. Ladd has secured water sufficient to irrigate hundreds of acres, and yet for seven months in the year the water runs to waste. From this one well, the water being carefully saved to the best advantage, from one to two sections of land might be watered. The effect of this well has been to nearly quadruple the value of Mr. Ladd's land, and increase its productive value to an extent that can by me be only estimated. It has more than doubled the value of the land contiguous to Mr. Ladd's farm. Dr. Grattan, Cutler Salmon, John McDougal, and others have sunk wells.

Wells can be sunk at a cost of about five dollars to the acreage irrigable by them, and will increase the value of said land by fifty dollars to one hundred dollars per acre.

California has a climate unexcelled for salubrity. The temperature of the interior is high, but, owing to the great atmospheric dryness, is not oppressive. It has a soil renowned for productiveness. In the smaller valleys the Winter and Spring rains, and along its coast the moisture-bearing fogs, insure good crops, but in the great valley of the San Joaquin the farmers, when dependent on the rainfall only, have met with many sad failures. The soil is rich, but the needed moisture when most required is lacking. In this valley are several millions of acres, a large portion of which might and should be irrigated. It has been demonstrated by able engineers that the water supply is sufficient, and the land slope great enough to render the construction of irrigating canals and ditches easy. Nature has done her part, and it remains for man to do his. Surely with the

#### APPLIANCES OF MODERN SCIENCE

We are not to admit less enterprise and energy than that possessed by the ancients.

That irrigation will pay wonderfully well is needless to argue.

Experience and reading has taught every intelligent man in the State this.

We have seen Egypt, China, Peru, Utah, and other countries reclaimed from the desert by this simple means. Where irrigation has been practiced in this State it has satisfied the demands of the most exacting. In Utah, the reclaimed desert, Brigham Young frequently raised as high as ninety bushels of wheat to the acre on portions of his irrigated land. With irrigation the "West Side" would easily produce an average of forty-five bushels per acre per annum with almost unvarying certainty. Gardens and vineyards and orchards and populous villages and cities would render it one of the most prosperous sections of the State.

As it is, failure after failure of crops have almost disheartened the farmers of that section of our State. They are now investigating and considering the advisability of bringing gunpowder to their aid, of establishing cannon stations from which to throw shell and ball into the passing and almost bursting rain-laden clouds, which need but slight concussion to force them to disgorge their moisture. Our brothers of the West Side are becoming discouraged—they are growing desperate. Settling on lands which, when there is sufficient rain, produce immense crops, they have year after year invested their scanty means, and watched with strained eye and aching heart the passage of some moisture-bearing cloud. Disappointment has followed disappointment until these, our friends, are almost driven either to desert their farms, or implore the aid of capital in the construction of irrigating canals and ditches sufficient to water the thirsty soil. It might cost a couple of millions of dollars to furnish the needed dams, reservoirs, canals, and ditches. It seems a large undertaking, but compared to any of the works of antiquity, it is insignificant. In ancient and almost savage Peru the Incas, for the irrigation of their fields, brought

#### WATER FROM RESERVOIRS

Several hundreds of miles; the aqueducts passed along the precipitous cliffs of the Andes, wound around the termination of the mountains, and in many places penetrated their solid sides through tunnels hewn without the aid of iron, crossed immense chasms upon walls of solid masonry; the conducts were of large slabs of freestone, closely joined without cement.

The dams to be constructed are but mud barriers when compared to those of Arabia, Egypt, and Aleconte in Spain.

But while small when compared with the works of antiquity, the work has been too great and expensive to enlist private capital. That it must soon become a work of necessity to construct an irrigating system for the West Side I firmly believe. Many farmers, discouraged beyond endurance, have left our State for Oregon and Washington Territory. More are leaving. How to check emigration and induce immigration will soon become a State problem.

Could capitalists be assured of a safe investment and a certain and profitable return, they would construct a system of canals sufficient to irrigate hundreds of thousands, if not millions of acres; a guarantee would have to be made them. They would not be willing to rely upon the sale of water only during dry years. There must be an assurance of a certain rate per acre per annum. I feel certain that



should the farmers of the sections needing water unite as one man, and invite the attention of capitalists to the subject, and guarantee a certain payment per acre per annum for such land as used the water, the same to be a lien upon the land, that capital sufficient for the work might be secured. The increased value of the land would pay for the work many times over.

#### WATER RATES

At \$1 25 per acre would pay the original investment in a few years. Well could the farmers give one third the present value of their lands to secure irrigation for them. Recently I sold my West Side farm, after holding it for years, and lost money on it. I could have given one half the land for water to irrigate the balance, and made thousands.

The effects of such a system of irrigation as that here hinted at are many. Time will allow me to briefly enumerate a few only:

*First*—Great increase in the fertility of the soil, and great increase in the products of the State.

*Second*—A large increase in immigration.

*Third*—A water communication to San Francisco, and a consequent competition in freight carriage with the railroad.

*Fourth*—Timber culture, the planting of trees sufficient to modify the climate of the San Joaquin Valley, and furnish sufficient wood for consumption by the inhabitants thereof.

*Fifth*—Increase in land values, and a corresponding decrease in the rate of taxation for others.

*Sixth*—The prevention of levee-breaking floods by furnishing a conduit for the surplus waters.

But I have not time to go into the benefits of such a system, not to elaborate the benefits enumerated; suffice to say that prosperity would follow, not only in the regions directly benefited, but throughout the State.

Whether our farmers will move in the matter is doubtful; while the farmer is the backbone of the State, he has but little inclination to enter into combinations. All other classes combine to further their own interests, knowing that

#### IN UNION IS STRENGTH.

But the farmer is of an independent, non-coalescing nature. When he does combine, push is the order of the day. When our San Joaquin Valley farmers move unitedly for a general irrigation system, its success will become assured.

No known land more needs the aid of science to develop her resources. In no known land can science do more towards their development. Science can render California rich in agricultural wealth. Naught else is needed, for every other excellency that mind can conceive or heart desire is encompassed within the boundary of your State. Bounteous nature scattered her golden sands along the banks of California's streams, she mingled the earth of the hillsides with bright shining particles of pure gold. She imbedded in the quartz foundations of the firm hills the riches of mineral wealth, she furnished the valleys with fertile soil, and placed on the mountain tops and in the river channels, reservoirs of grain-giving moisture.



She tempered the heat of Summer by ocean-bearing breeze, and has chained the cold of Winter on the summits of our mountain ranges. The orchard groves of Sicily are equaled by the orchards of Los Angeles. The figs of Syria find their counterpart in the gardens of San José. The vine bearing hills of France are more than matched in several of her counties. The wheat growing plains of Illinois and Iowa are surpassed in productiveness in our valleys, and the richness of the delta of Egypt and of the bottom lands of the Mississippi can be, by science aiding nature, rivaled in the San Joaquin Valley.

Nature has done her share for California, and it but remains for man to exert his energies to arrive at that degree of greatness which now lies within the easy grasp of the State. Will he do it?

# PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
CLASS I—THOROUGHBREDS.				
Best stallion, three years old and over.	James Morrow.	San Rafael.	Kelpie.	\$50 00
Best stallion, two years old.	J. W. Adams.	Los Angeles.	Jupiter.	\$15 00
Best stallion, one year old.	D. McCarty.	San Francisco.	Geo. McCarty.	\$10 00
Best mare, three years old.	J. N. Randall.	Turlock.	Irene.	\$20 00
Best mare, two years old.	J. B. Haggin.	Sumner.	Sweetbriar.	\$10 00
CLASS II—FAMILIES OTHER THAN THOROUGHBRED.				
Best dam, with not less than four of her colts.	Ben. E. Harris.	San Francisco.	Lena Bowles.	\$10 00
CLASS III—HORSES FOR ALL PURPOSES.				
Best stallion, two years old.	J. H. Campbell.	Modesto.	Jacquin.	\$15 00
Best stallion, one year old.	Geo. Thrush.	Stockton.	"S. B."	\$10 00
Best suckling colt.	Ben. E. Harris.	San Francisco.	Brownie H.	\$5 00
Best mare, three years old and over.	L. Hewlett.	Stockton.	Kate Miller.	\$15 00
Best mare, two years old.	Wm. Thomas.	Douglas Flat.	Soltair.	\$10 00
Best mare, one year old.	J. T. McIntosh.	Chico.	Mary Washington.	\$5 00
Best suckling filly.	L. Hewlett.	Stockton.		\$5 00
CLASS IV—ROADSTERS.				
Best stallion, four years old and over.	W. E. Morris.	Stockton.	Prian.	\$30 00
Best stallion, three years old.	L. Hewlett.	Stockton.	Echo, Jr.	\$20 00
Best stallion, two years old.	P. W. Dudley.	Oakdale.	Elite.	\$15 00
Best stallion, one year old.	Ben. E. Harris.	San Francisco.	Bravo.	\$10 00
Best mare or gelding, four years old.	M. Carter.	Newark.		\$20 00
Best mare or gelding, three years old.	J. B. McDonald.	Marysville.	Yuba Maid.	\$10 00
Best mare or gelding, two years old.	G. S. Ladd.	Stockton.	Rix.	\$10 00

Best yearling filly	Geo. Nath	Stockton	Kate Castleton	\$5 00
Best trotting sucking filly	Ben. E. Harris	San Francisco	Lenaford	\$5 00
Best trotting sucking colt	Ben. E. Harris	San Francisco	Regulator	\$5 00
CLASS V—DRAFT HORSES.				
Best stallion, three years old and over	T. Skillman	Petaluma	Tornado	\$30 00
Best stallion, two years old	J. M. Bailey	Oakdale	Stanislaus Baby	\$15 00
Best stallion, one year old	W. Martin	French Camp	John	\$10 00
CLASS VI—CARRIAGE HORSES.				
Best span carriage horses, sixteen hands high, owned and used by one person	T. Van Vechten	Sacramento	Tom and Dick	\$20 00
Second best span carriage horses, sixteen hands high, owned and used by one person	Ben. E. Harris	San Francisco	Dan and Tom	\$10 00
Best single buggy horse, owned and used by one person	F. S. Hatch	Stockton	Blaine	\$10 00
CLASS VII—JACKS.				
Best jack, one year old	W. K. Walker	Stockton	Napoleon	\$10 00
Best jack, three years old	L. U. Shippee	Stockton		\$25 00
Best jennet, one year old	L. U. Shippee	Stockton		\$10 00
Best jennet, two years old	L. U. Shippee	Stockton		\$15 00
Best jennet, three years old	W. F. Freeman	Stockton		\$20 00
CLASS VIII—MULES.				
Best pair mules, owned by one person	L. U. Shippee	Stockton		\$10 00
CLASS IX—DURHAM CATTLE.				
Best bull, three years old	C. Younger	San José	2d Duke of Alameda	\$25 00
Best bull, two years old	C. Younger	San José	Red Forest King	\$20 00
Best bull, one year old	C. Younger	San José	Kirklevington	\$10 00
Best calf, under one year	C. Younger	San José	2d Red Forest King	\$5 00
Best cow, three years old and over	C. Younger	San José	Jessie Maynard	\$20 00
Best cow, two years old	C. Younger	San José	9th Rose of Forest Home	\$15 00
Best cow, one year old	C. Younger	San José	10th Rose of Forest Home	\$10 00
Best heifer calf, under one year	C. Younger	San José	4th Oxford Rose	\$5 00
CLASS X—DEVONS.				
Best bull, three years old and over	J. R. Rose	Lakeville	Curly John	\$25 00
Best calf, under one year	J. R. Rose	Lakeville	Frank	\$5 00
Best cow, three years old and over	J. R. Rose	Lakeville	Ruby	\$20 00
Best cow, two years old	J. R. Rose	Lakeville	Lola	\$15 00
Best cow, one year old	J. R. Rose	Lakeville	Bonnie	\$10 00
Best heifer calf, under one year	J. R. Rose	Lakeville	Blossom 2d	\$5 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS XI—JERSEY AND ALDERNEY IN ONE CLASS.				
Best bull, three years old and over	Thos. H. Williams, Jr.	Undine	Tannahis	\$25 00
Best cow, three years old and over	Thos. H. Williams, Jr.	Undine	Mary Jane	\$20 00
Best cow, two years old	Thos. H. Williams, Jr.	Undine	Nora 7th	\$15 00
Best heifer calf, under one year	Thos. H. Williams, Jr.	Undine	Nora 9th	\$15 00
CLASS XII—AYRESHIRE, HEREFORDS, AND HOLSTEINS IN ONE CLASS.				
Best bull, three years old and over	Geo. Bement	Redwood City	Arehie (3432) (Ayrshire)	\$25 00
Best bull, two years old	Geo. Bement	Redwood City	Melancton (3435) (Ayrshire)	\$20 00
Best bull, one year old	Geo. Bement	Redwood City	Hector (Ayrshire)	\$10 10
Best bull calf	Geo. Bement	Redwood City	San Mateo (3438) (Ayrshire)	\$5 00
Best cow, three years old and over	Geo. Bement	Redwood City	Elaine (7481) (Ayrshire)	\$20 00
Best cow, two years old	Geo. Bement	Redwood City	Highland Mary (Ayrshire)	\$15 00
Best cow, one year old	Geo. Bement	Redwood City	Sybil (7404) (Ayrshire)	\$5 00
Best heifer calf	Geo. Bement	Redwood City	Marian (Ayrshire)	\$5 00
CLASS XIII—GRADED CATTLE.				
Best bull	William A. French	Stockton	Garfield	Special
Best cow, two years old	William A. French	Stockton	Mayflower	\$5 00
Best heifer, one year old	William A. French	Stockton	Bessie	\$5 00
CLASS XIV—HERDS.				
Best herd of one breed, all under two and a half years, including one bull and not more than one calf—not less than five head	C. Younger	San José	Herd of Durhams	\$30 00
CLASS XVI—SHEEP.				
Best Southdown ram	George Bement	Redwood City	Sonoma	\$10 00
Best Cotswold ram	George Bement	Redwood City	General Hancock	\$10 00
Best pen of Cotswold ewes, not less than five, one year old and over	C. Younger	San José	San José	\$7 50
CLASS XVII—SWINE.				
Best Berkshire boar	William Corbitt	San Mateo	Abraham	\$10 00
Best Berkshire sow	William Corbitt	San Mateo	Hopeless 2d	\$10 00
Best sow and pigs, four or more	William Corbitt	San Mateo	Hopeless 2d and pigs	\$10 00
Best Poland China boar	Dr. C. Gratian	Stockton	James	\$10 00



Best Poland China sow	Dr. C. Gratian	Stockton	Susie	\$10 00
Best Duroc bear	I. S. Shippee	Stockton		\$10 00
Best Duroc sow	I. S. Shippee	Stockton		\$10 00
CLASS XVIII—POULTRY.				
Best lot, three or more, for twelve coops of different kinds of poultry	T. Waite	Brighton		\$30 00
Best exhibit of native poultry	T. Waite	Brighton		\$33 00
Best lot turkeys	William A. French	Stockton		\$33 00

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
G. C. Holman .....	Lockeford .....	Best bale of hops .....	\$10 00
Ira Ladd .....	Stockton .....	Five pounds soft shell almonds .....	\$2 00
CLASS II—VEGETABLES.			
Geo. S. Locke .....	Lockeford .....	Best and largest variety vegetables raised on one ranch and exhibited by producer .....	\$20 00
Geo. S. Locke .....	Lockeford .....	Best and largest exhibit vegetables, fruits, etc., by one person .....	\$20 00
C. V. Thompson .....	Stockton .....	Second best .....	\$20 00
CLASS IV—HORTICULTURAL.			
Jos. Putnam .....	Clements .....	Largest and best coll'n apples .....	\$15 00
Geo. S. Locke .....	Lockeford .....	Second best .....	\$5 00
Jos. Putnam .....	Clements .....	Largest and best collect'n pears .....	\$15 00
H. Lyons .....	Stockton .....	Second best .....	\$5 00
H. Quinn .....	Chinese Camp .....	Largest and best coll'n peaches .....	\$15 00
Jos. Putnam .....	Clements .....	Second best .....	\$5 00
Jos. Putnam .....	Clements .....	Best five var., or over, apples .....	\$2 00
Jos. Putnam .....	Clements .....	Best five var., five each, of pears .....	\$3 00
F. Westmoreland .....	Lancha Plana .....	Best three var., five each, pears .....	\$2 00
H. Quinn .....	Chinese Camp .....	Best twelve peaches of any var. .....	\$3 00
H. Lyons .....	Stockton .....	Best twelve specimens quinces .....	\$3 00
Geo. S. Locke .....	Lockeford .....	Second best .....	\$1 50
Sawyer Reid .....	Stockton .....	Best collection pomegranates .....	\$3 00
Jos. Putnam .....	Clements .....	Largest and best coll. of grapes .....	\$10 00
H. Quinn .....	Chinese Camp .....	Second best .....	\$5 00
Jos. Putnam .....	Clements .....	Best five varieties of grapes .....	\$3 00
H. Quinn .....	Chinese Camp .....	Second best .....	\$1 50
W. L. Overhiser .....	Stockton .....	Best single variety of grapes .....	\$3 00
Mrs. J. C. Reid .....	Stockton .....	Best collection of figs .....	\$3 00
Sawyer Reid .....	Stockton .....	Best six specimens of figs .....	\$1 00
Jos. Putnam .....	Clements .....	Largest and best exhibit of fruit raised in district by one person .....	\$30 00
H. Quinn .....	Chinese Camp .....	Largest and best exhibit of fruit .....	\$30 00
Mrs. Lyons .....	Stockton .....	Best box of raisins .....	\$3 00
H. Lyons .....	Stockton .....	Second best .....	\$2 00
Mrs. J. C. Reid .....	Stockton .....	Best box of figs .....	\$3 00
H. Lyons .....	Stockton .....	Best box of plums .....	\$3 00
H. Lyons .....	Stockton .....	Best box of peaches .....	\$2 00
H. Lyons .....	Stockton .....	Best box of pears .....	\$2 00
Mrs. J. C. Reid .....	Stockton .....	Best exhibit jellies, five variet's .....	\$5 00
Mrs. J. C. Reid .....	Stockton .....	Second best .....	\$2 50
W. L. Overhiser .....	Stockton .....	Best ex. fruits pres'v'd in sugar .....	\$10 00
CLASS VI—FLORAL.			
Mrs. R. S. Bates .....	Stockton .....	Largest collection of flowering plants in bloom .....	\$10 00
Mrs. R. S. Bates .....	Stockton .....	Best col. orna'tal foliage plants .....	\$2 00
Mrs. R. S. Bates .....	Stockton .....	Best col. new and rare plants .....	\$2 00
Mrs. R. S. Bates .....	Stockton .....	Best collection roses in bloom .....	\$2 00
Mrs. R. S. Bates .....	Stockton .....	Best collect'n fuchsias in bloom .....	\$2 00
Mrs. R. S. Bates .....	Stockton .....	Best display of cut flowers .....	\$2 00
Mrs. R. S. Bates .....	Stockton .....	Best display of bouquets .....	\$2 00
Mrs. R. S. Bates .....	Stockton .....	Best coll'n Australian plants .....	\$5 00
Mrs. R. S. Bates .....	Stockton .....	Best collection of plants suitable for greenhouse, conservatory, or window culture .....	\$2 00
Mrs. R. S. Bates .....	Stockton .....	Best display of hanging baskets containing plants .....	\$2 00
CLASS VII—BIRDS.			
Mrs. M. S. Webb .....	Stockton .....	Best and largest lot singing birds .....	\$10 00
Mrs. M. S. Webb .....	Stockton .....	Second best .....	\$5 00
Mrs. M. S. Webb .....	Stockton .....	Best mocking bird .....	\$2 50

## THIRD DEPARTMENT.

## MACHINERY, IMPLEMENTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Dr. C. Grattan	Stockton	Shippee combined harvester	\$250 00
Matteson & Williamson	Stockton	Best header	\$10 00
Grangers' Union, S. J. V.	Stockton	Best self-raking reaper	\$5 00
A. G. Chamberlain		Esterly twine binder and harvester	Special
H. C. Shaw	Stockton	Best thrashing machine (Pitt's)	\$10 00
L. B. Abbott	Salinas	Sulky harrow	Special
T. M. Lash	Sacramento	Best farm gate	\$5 00
A. F. Lashells	Biggs	Starr cylinder and concave teeth	Special
E. L. Green	Sacramento	Best mowing machine (Victor)	\$5 00
L. G. Thompson	Stockton	Best grain separator	\$5 00
L. G. Thompson	Stockton	Best barley crusher	Special
L. G. Thompson	Stockton	Best field elevator	Special
O. Wallace	Yuba City	Dump wagon-bed	Special
Dr. C. Grattan	Stockton	Double gang plow	Special
Bailey, Badgley & Co.	Stockton	Single broadcast spring tooth seeder	Special
H. E. Weaver	Stockton	McNitt self-cleaning harrow	Special
George Lissenden	Stockton	Sulky plow	Special
E. W. Melvin	Sacramento	Becker's washing machine	Special
H. C. Shaw	Stockton	Reversible gang plow	Special
H. C. Shaw	Stockton	Cassidy single sulky plow	Special
H. C. Shaw	Stockton	Superior grain drill	Special
H. C. Shaw	Stockton	Union churn	\$3 00
Matteson & Williamson	Stockton	Best harrow	\$3 00
Matteson & Williamson	Stockton	Best chisel cultivator	\$5 00
Matteson & Williamson	Stockton	Best patent fork	\$5 00
Grangers' Union, S. J. V.	Stockton	Best display agricult'l implm'ts	\$10 00
Grangers' Union, S. J. V.	Stockton	Best steel plow	\$3 00
Grangers' Union, S. J. V.	Stockton	Best gang plow	\$3 00
Grangers' Union, S. J. V.	Stockton	Best cast plow	\$3 00
Grangers' Union, S. J. V.	Stockton	Best subsoil plow	\$5 00
Grangers' Union, S. J. V.	Stockton	Best small cultivator	\$3 00
Grangers' Union, S. J. V.	Stockton	Best horse fork	\$5 00
Grangers' Union, S. J. V.	Stockton	Best wine press	\$5 00
Grangers' Union, S. J. V.	Stockton	Gale chilled plow	Special
CLASS II—WHEELWRIGHT WORK.			
John Caine	Stockton	Best display carriages	\$10 00
John Caine	Stockton	Best two-horse wagon	\$5 00
John Caine	Stockton	Best two-horse carriage	\$5 00
John Caine	Stockton	Best single top buggy	\$7 50
John Caine	Stockton	Best open buggy	\$5 00
John Caine	Stockton	Best four-wheeled truck	\$5 00
John Caine	Stockton	Best fruit wagon	Special
John Caine	Stockton	Best pleasure cart	Special
John Caine	Stockton	Best trotting wagon	Special
John Caine	Stockton	Best lady's phaeton	Special
CLASS III—MACHINERY, ETC.			
Grangers' Union, S. J. V.	Stockton	Best steam engine	\$15 00

## FOURTH DEPARTMENT.

## PAINTING AND DRAWING.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. S. S. Upstone.....	Stockton.....	Best specimen painting.....	.....\$3 00
J. M. Ladd.....	Stockton.....	Best exhibit landscape painting.....	.....\$5 00
J. M. Ladd.....	Stockton.....	Best spec'n landscape painting.....	.....\$3 00
Maria E. Freligrath.....	Pinole.....	Best animal painting in oil.....	.....\$3 00
Mrs. J. M. LaRue.....	Stockton.....	Best painting on china.....	.....\$3 00
Mrs. S. S. Upstone.....	Stockton.....	Best painting on satin.....	.....\$3 00
Mrs. S. S. Upstone.....	Stockton.....	Best painting on velvet.....	.....\$3 00
Miss Mamie Boggs.....	Stockton.....	Best painting in oil, work of misses under 16 years of age.....	.....\$3 00
Miss Ada Boggs.....	Stockton.....	Best display plaque painting.....	.....\$3 00
Mrs. S. S. Upstone.....	Stockton.....	Best display painting, work of exhibitor.....	.....\$3 00
Mrs. S. S. Upstone.....	Stockton.....	Best display flower painting.....	.....\$3 00
Anna E. Rogers.....	San Francisco	Best display panel painting.....	.....\$3 00
J. B. Monaco.....	Stockton.....	Best display pencil cartoons.....	.....\$3 00
Anna E. Rogers.....	San Francisco	Best specimen fruit painting.....	.....\$3 00
J. Pitcher Spooner.....	Stockton.....	Best display photographs.....	.....\$10 00
Mrs. S. S. Upstone.....	Stockton.....	Best pen drawing.....	.....\$3 00
CLASS II—SPECIALS.			
California Silk Culture Asso- ciation.....	San Francisco	Best display silk cocoons, reeled silk, domestic silk, raised and manufactured in California.....	.....\$50 00
Mrs. W. H. Lyons.....	Stockton.....	Second best display silk cocoons.....	.....\$5 00
Miss Tillie Upstone.....	Stockton.....	Best calico dress made by a miss under 16 years of age.....	.....\$5 00



## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 18TH.

## RACE NO. 1—RUNNING.

For two-year olds, owned in the district. One mile dash. Purse, four hundred dollars. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sorrel filly, by Joe Daniels.....	D. S. Terry.....	.....Stockton
Bay filly, by Bayswater.....	D. S. Terry.....	.....Stockton
Lillian, by Joe Daniels.....	T. H. Williams, Jr.....	.....Undine
Alice R, by Joe Daniels.....	J. N. Randall.....	.....Turlock
Maid of Stockdale, by Shannon.....	J. B. Haggin.....	.....Bakersfield

*Position at Starting.*

1. Sorrel filly, by Joe Daniels.....
2. Bay filly, by Bayswater.....
3. Lillian.....
4. Alice R.....
5. Maid of Stockdale.....

*Position at Close.*

- |                                   |   |
|-----------------------------------|---|
| Sorrel filly, by Joe Daniels..... | 1 |
| Bay filly, by Bayswater.....      | 2 |
| Lillian.....                      | 3 |
| Alice R.....                      | 4 |
| Maid of Stockdale.....            | 5 |

Time—1:49½.

## RACE NO. 2—RUNNING.

For all ages, and horses owned in the district. One mile and repeat. Purse, four hundred dollars. First horse, two hundred dollars; second horse, one hundred dollars; third horse, sixty dollars; fourth horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Certiorari, by Joe Daniels.....	G. W. Trahern.....	.....Stockton
Lara, by Joe Daniels.....	D. S. Terry.....	.....Stockton
Stanislaus, by imp. Partisan.....	Caleb Dorsey.....	.....Oak Dale
—, by Thad. Stevens.....	Charles McLaughlin.....	.....San Francisco

*Position at Starting.*

1. Certiorari.....
2. Lara.....
3. Stanislaus.....
4. —, by Thad. Stevens.....

*Position at Close.*

- |                          |   |     |   |
|--------------------------|---|-----|---|
| Certiorari.....          | 4 | 1   | 1 |
| Lara.....                | 2 | 3   | 2 |
| —, by Thad. Stevens..... | 3 | 2   | 3 |
| Stanislaus.....          | 1 | dis |   |

Time—1:47¾; 1:49; 1:57½.

## TRANSACTIONS OF THE

## RACE No. 3—TROTTING.

Pacific Coast four-year olds. Best three in five. Purse, eight hundred dollars. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hazel Kirke, by Brigadier .....	J. B. McDonald .....	Marysville
Anteo, by Electioneer .....	J. C. Simpson .....	San Francisco
Olivette, by Whipple's Hambletonian .....	A. C. Deitz .....	Oakland

*Position at Starting.*

1. Hazel Kirke .....
2. Anteo .....
3. Olivette .....

*Position at Close.*

- |                   |   |   |   |
|-------------------|---|---|---|
| Hazel Kirke ..... | 1 | 1 | 1 |
| Olivette .....    | 2 | 2 | 2 |
| Anteo .....       | 3 | 3 | 3 |

Time—2:30 $\frac{3}{4}$ ; 2:32 $\frac{3}{4}$ ; 2:34.

## WEDNESDAY, SEPTEMBER 19TH.

## RACE No. 4—TROTTING.

Free for all on the Pacific Coast. Best three in five. Purse, twelve hundred dollars. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Big Lize .....	W. H. Henderson .....	San José
Bay Frank, by Tornado .....	H. P. Eldred .....	Sacramento
Allen Roy, by Patchen Vernon .....	J. McCord .....	San Francisco
Barney B., by Budd Doble .....	W. W. Stow .....	San Francisco

*Position at Starting.*

1. Big Lize .....
2. Bay Frank .....
3. Allen Roy .....
4. Barney B. ....

*Position at Close.*

- |                 |   |   |     |
|-----------------|---|---|-----|
| Allen Roy ..... | 1 | 1 | 1   |
| Bay Frank ..... | 2 | 2 | 2   |
| Barney B. ....  | 3 | 3 | dis |
| Big Lize .....  |   |   | dis |

Time—2:26 $\frac{1}{4}$ ; 2:28 $\frac{3}{4}$ ; 2:25.

## RACE No. 5—RUNNING.

Free for all on the Pacific Coast. Purse, five hundred dollars. One mile and repeat. Two hundred dollars added to purse if 1:42 $\frac{1}{4}$  is beaten, to go to horse making lowest record.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Joe G, by Joe Daniels .....	J. Green .....	Dougherty's St'n
Duke of Monday, by Monday .....	J. B. Haggin .....	Bakersfield
May D, by Rifleman .....	H. C. Judson .....	Santa Clara
Lucky B, by Rutherford .....	E. J. Baldwin .....	Los Angeles

*Position at Starting.*

1. Joe G. ....
2. Duke of Monday .....
3. May D. ....
4. Lucky B. ....

*Position at Close.*

- |                      |   |   |     |
|----------------------|---|---|-----|
| Lucky B. ....        | 3 | 1 | 1   |
| May D. ....          | 1 | 2 | 3   |
| Duke of Monday ..... | 2 | 3 | 2   |
| Joe G. ....          |   |   | dis |

Time—1:43; 1:42; 1:44.

## RACE NO. 6—TROTTING.

District three-year olds. Purse, eight hundred dollars. Best three in five. Four moneys : fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ha Ha, by Nephew.....	Fred. Arnold.....	Stockton
Lucilla, by Nephew.....	Lucy P. Goff.....	Stockton
Jennie Lind, by Le Roche.....	R. E. Stowe.....	Stockton
John O'Brien, by Mambrino Wilkes.....	L. M. Morse.....	Lodi

Position at Starting.	Position at Close.
1. Ha Ha.....	Lucilla..... 1 1 1
2. Lucilla.....	Ha Ha..... 2 2 2
3. Jennie Lind.....	John O'Brien..... 3 3 3
4. John O'Brien.....	Jennie Lind..... dis

Time—2:35 ; 2:34 ; 2:34 $\frac{1}{2}$ .

## THURSDAY, SEPTEMBER 20TH.

## RACE NO. 7—HURDLE RACE.

Free for horses owned on the Pacific Coast. Purse, five hundred dollars. One mile and repeat. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Haddington, by imp. Haddington.....	J. McM. Shafter.....	San Francisco
Grismer, by Grinstead.....	E. J. Baldwin.....	Los Angeles
Hattie B, by Norfolk.....	Theodore Winters.....	Winters

Position at Starting.	Position at Close.
1. Haddington.....	Hattie B..... 1 1
2. Grismer.....	Grismer..... 2 2
3. Hattie B.....	Haddington..... dis

Time—1:52 $\frac{1}{2}$  ; 1:49 $\frac{1}{2}$ .

## RACE NO. 8—TROTTING.

Two-year old Pacific Coast Stake. Purse, two thousand and fifty dollars. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dawn, by Nutwood.....	H. D. Beach.....	Petaluma
Cora, by Buccaneer.....	F. L. Smith.....	Sacramento
Nighthawk, by Brigadier.....	D. E. Knight.....	Marysville
Mount Vernon, by Nutwood.....	J. A. McCloud.....	Stockton
Chevalier, by Brigadier.....	Charles Sherman.....	Chico
Sister to Honesty, by Priam.....	L. U. Shippee.....	Stockton
Voucher, by Nephew.....	G. W. Trahern.....	Stockton

## TRANSACTIONS OF THE

## RACE No. 8—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dawn .....	Mount Vernon .....
2. Cora .....	Cora .....
3. Nighthawk .....	Voucher .....
4. Mount Vernon .....	Sister to Honesty .....
5. Chevalier .....	Chevalier .....
6. Sister to Honesty .....	Dawn .....
7. Voucher .....	Nighthawk .....
<i>Time</i> —2:47 $\frac{3}{4}$ ; 2:44 $\frac{1}{4}$ ; 2:43 $\frac{3}{4}$	

## RACE No. 9—TROTTING.

Special for named horses. Purse, two hundred dollars. Three moneys: one hundred and twenty dollars; sixty dollars; and twenty dollars. Two-mile heats, best two in three.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Telegraph, by Tilton's Hambletonian .....	J. T. McIntosh .....	Chico
Anteo, by Electioneer .....	J. C. Simpson .....	San Francisco
Olivette, by Whipple's Hambletonian .....	A. C. Deitz .....	Oakland

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Telegraph .....	Olivette .....
2. Anteo .....	Anteo .....
3. Olivette .....	Telegraph .....
<i>Time</i> —5:20; 5:06; 5:09.	

## FRIDAY, SEPTEMBER 21st.

## RACE No. 10—RUNNING.

Pacific Coast Selling Race. Purse, five hundred dollars. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Belshaw .....	H. C. Judson .....	Santa Clara
Maria F, by Leinster .....	J. B. Haggin .....	Bakersfield
Certiorari, by Joe Daniels .....	G. W. Trahern .....	Stockton
Jubilee, by Norfolk .....	W. H. Billups .....	Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Belshaw .....	Belshaw .....
2. Maria F. ....	Certiorari .....
3. Certiorari .....	Maria F. ....
4. Jubilee .....	Jubilee .....
<i>Time</i> —1:45 $\frac{1}{2}$ ; 1:45; 1:47.	



## RACE No. 11—TROTTING.

For all horses owned on Pacific Coast. Purse, one thousand dollars. Best three in five. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Vanderlynn, by George M. Patchen-----	W. W. Stow-----	San Francisco
Brigadier, by Happy Medium-----	J. B. McDonald-----	Marysville
Nellie R, by George McClellan, Jr.-----	J. W. & S. Fritsch-----	Petaluma

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Vanderlynn-----	Nellie R.-----	1	1	1
2. Brigadier-----	Brigadier-----	2	2	2
3. Nellie R.-----	Vanderlynn-----	3	3	3

Time—2:21; 2:27½; 2:20.

## SATURDAY, SEPTEMBER 22d.

## RACE No. 13—RUNNING.

Pacific Coast Novelty Race. Purse, six hundred dollars. First horse to each half mile wins one hundred dollars, and to two and two and one half mile posts wins one hundred and fifty dollars. Two and one half mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jubilee, by Norfolk-----	W. H. Billups-----	Sacramento
Aunt Betsey, by Hardwood-----	J. W. Adams-----	Sacramento
Viola R-----	Wm. Sweeney-----	Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Jubilee-----	Viola R.-----	1		
2. Aunt Betsey-----	Aunt Betsey-----	2		
3. Viola R.-----	Jubilee-----	3		

Time—Aunt Betsey, first half mile, 50 seconds; Viola R, two and a half miles, 4:48.

## RACE No. 14—PACING.

2:25 Class. Free for all Pacific Coast horses. Best three in five. Purse, four hundred dollars. Four moneys: fifty, twenty-five, fifteen, and ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred Ackerman-----	J. T. McIntosh-----	Chico
Shaker-----	P. J. Williams-----	Sacramento
Gray Frank, by Hayward Chief-----	E. D. Nolan-----	San Francisco
Prince-----	C. Schlutius-----	Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>					
1. Fred Ackerman-----	Shaker-----	1	3	2	1	0 1
2. Shaker-----	Fred Ackerman-----	2	2	1	2	0 2
3. Gray Frank-----	Prince-----	3	1	3	3	dis
4. Prince-----	Gray Frank-----	4	4	4		dis

Time—2:27½; 2:28; 2:26½; 2:27; 2:38.

In this race was one dead heat. Time—2:32.



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TRANSACTIONS

OF THE

THIRD DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Butte, Colusa, and Tehama.

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## OFFICERS OF THE ASSOCIATION.

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C. C. MASON.....	President
J. H. KRAUSE.....	Secretary
CHARLES FAULKNER.....	Treasurer

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### DIRECTORS.

H. C. WILSON.....	Red Bluff, Tehama County
A. B. COLLINS.....	Chico, Butte County
U. S. NYE.....	Willows, Colusa County
WILLIAM HAWKINS.....	Chico, Butte County
JAMES SHELTON.....	Paskanta, Tehama County
J. W. B. MONTGOMERY.....	Chico, Butte County
L. H. McINTOSH.....	Chico, Butte County
C. C. MASON.....	Chico, Butte County



# REPORT.

CHICO, December 1, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Third District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

J. H. KRAUSE, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Received from Bank of Butte County (loan).....	\$100 00
Received from park (admission tickets).....	1,099 00
Received from pavilion (admission tickets).....	714 50
Received from park (license).....	852 25
Received from subscriptions.....	1,262 50
Received from entrance money—horses.....	705 00
Received from advertisements in premium book.....	160 00
Received from State appropriation.....	1,500 00
	<hr/>
	\$6,393 25

### *Expenditures.*

By amount paid last year's bills.....	\$26 30
By amount paid National Trotting Association.....	56 00
By amount paid expenses of office.....	312 60
By amount paid expenses of pavilion.....	148 45
By amount paid expenses of park.....	310 40
By amount paid expenses of band.....	175 00
By amount paid bill for ribbons.....	7 25
By amount paid bill for printing.....	296 00
By amount paid Bank of Butte County (loan).....	100 00
By amount paid Bank of Butte County (interest).....	1 75
By amount paid discount of warrant.....	37 50
By amount paid ladies' tournament.....	82 50
By amount paid for rent of park.....	900 00
By amount paid for rent of pavilion.....	250 00
By amount paid in purses.....	2,625 00
By amount paid in premiums.....	1,031 00
By balance on hand.....	33 50
	<hr/>
	\$6,393 25

## PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBRED HORSES.				
Best stallion, three years old and over	George Howson	Sacramento	Jim Doughass	\$20 00
Best mare, three years old and over	George Hearst	San Francisco	Maria F.	\$15 00
Second best stallion, three years old and over	J. B. Haggin	San Francisco	Belle	\$3 00
Best mare, two years old and over	J. B. Haggin	San Francisco	Mileta	\$10 00
CLASS II—GRADED HORSES.				
Best stallion, three years old and over	J. T. McIntosh	Chico	Singleton	\$15 00
Second best stallion, three years old and over	J. F. Sheaffer	Gridley	James McD.	\$4 00
Best stallion, one year old and over	C. Merrill	Willows	Maj. Monch	\$5 00
Second best stallion, one year old and over	T. H. Bernard	Chico	Sumrise	\$1 00
Best stallion and family of five colts	J. T. McIntosh	Chico	Singleton	\$15 00
Best mare, three years old and over	L. H. McIntosh	Chico	Lottie	\$10 00
Second best mare, three years old and over	S. L. Daniels	Chico	Lottie D.	\$3 00
Best mare, two years old and over	J. F. Sheaffer	Gridley	Mollie J.	\$7 50
Best mare, one year old and over	J. F. Sheaffer	Gridley	Annie S.	\$5 00
Second best mare, one year old and over	J. T. McIntosh	Chico	Delight	\$1 00
CLASS III—HORSES OF ALL WORK.				
Best stallion, three years old and over	W. W. Marshal	Chico	Selam	\$10 00
Second best stallion, three years old and over	J. T. McIntosh	Chico	La Harpe	\$3 00
Best stallion, two years old and over	W. H. Gray	Chico	Johnny	\$5 00
Best mare, three years old and over	D. M. Reaves	Chico	Ellen Swaggen	\$7 50
Second best mare, three years old and over	R. J. Cartwright	Chico	Mollie	\$2 50
CLASS V—ROADSTER HORSES.				
Best stallion, two years old and over	James Hasty	Chico	Chico	\$7 50
Second best stallion, two years old and over	J. B. Haggin	San Francisco	Robert Lee	\$2 50

Best gelding.....	S. L. Daniels.....	Chico.....	Frank.....	\$7 50
Best mare, three years old and over.....	J. B. Haggin.....	San Francisco.....	Woodhine.....	\$10 00
Best mare, two years old.....	J. T. McIntosh.....	Chico.....	Sallie McKim.....	\$7 50
CLASS VI—CARRIAGE HORSES.				
Best carriage horses.....	W. M. Billups.....	Colusa.....	Major and Colonel.....	\$10 00
Best single horse.....	D. M. Hooper.....	Chico.....	Rhoda.....	\$7 50
Best roadster team.....	James Shelton.....	Tehama County.....	Johnny and Rosa.....	\$10 00
Best saddle horse.....	Mrs. R. Ball.....	Chico.....	Lottie O'Dell.....	\$5 00
CLASS IX—COLTS.				
Best horse colt, one year old.....	Benjamin F. True.....	Chico.....	Ben T.....	\$5 00
Second best horse colt, one year old.....	W. H. Billups.....	Colusa.....	Colonel Rodman.....	\$2 00
Best suckling horse colt.....	L. H. McIntosh.....	Chico.....	Lewis M.....	\$5 00
Second best suckling horse colt.....	D. M. Reaves.....	Chico.....	Steinway.....	\$1 00
Best mare colt, one year old.....	Fred. Sheaffer.....	Gridley.....	Annie S.....	\$5 00
Second best mare colt, one year old.....	J. T. McIntosh.....	Chico.....	Solitaire.....	\$1 00
Best suckling mare colt.....	D. M. Reaves.....	Chico.....	Mamie Hall.....	\$5 00
Second best suckling mare colt.....	D. M. Reaves.....	Chico.....	Nelly Reaves.....	\$1 00
Lowest grade native horse.....	Charles Henry.....	Chico.....	Nelly Reaves.....	\$5 00
CLASS X—SWEETSTAKES.				
Best horse colt.....	L. H. McIntosh.....	Chico.....	Lewis M.....	\$25 00
Best mare colt.....	J. F. Sheaffer.....	Gridley.....	Molly J.....	\$25 00
Best horse colt.....	L. H. McIntosh.....	Chico.....	Lewis M.....	\$25 00
CLASS XI—SPECIAL.				
Best jack.....	D. M. Hooper.....	Chico.....	Ringold.....	\$10 00
Second best jack.....	James M. Garner.....	Chico.....	Bud Hopkins.....	\$5 00
Special.....	R. H. Blunket.....	Chico.....	Garfield.....	\$5 00
CLASS XII—JACKS.				
Best bull, three years old and over.....	D. M. Reaves.....	Chico.....	Twilight.....	\$15 00
Best bull calf.....	D. M. Reaves.....	Chico.....	Gold Dust.....	\$5 00
Best cow, three years old and over.....	D. M. Reaves.....	Chico.....	Betty.....	\$5 00
Second best cow, three years old and over.....	D. M. Reaves.....	Chico.....	Vina.....	\$4 00
Best cow, two years old.....	D. M. Reaves.....	Chico.....	Rosa 2d.....	\$10 00

## CLASS I—DURIAM CATTLE.

## FURST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
SWEETSTAKES.				
Best bull	D. M. Reeves	Chico	Twilight	\$25 00
Best cow	D. M. Reeves	Chico	Rosa 2d	\$20 00
Best family	D. M. Reeves	Chico	Twilight, Betty, Flora, Beauty, and Mamie	\$20 00
JERSEY CATTLE.				
Best bull	G. T. Hawkins	Chico	A. B. Collins	\$15 00
Best cow	G. T. Hawkins	Chico	Duchess	\$15 00
Best cow, two years old	G. T. Hawkins	Chico	Bessie	\$10 00
CLASS IV—POULTRY.				
Best pair Light Brahmas	Mrs. M. J. Clark	Nelson, Butte Co.		\$2 50
Best pair Bronze turkeys	Mrs. M. J. Clark	Nelson, Butte Co.		\$5 00
Best pair Silkies	Mrs. M. J. Clark	Nelson, Butte Co.		\$2 00
Best pair White Cochins	Mrs. M. J. Clark	Nelson, Butte Co.		\$2 00
Best pair Dominiques	Mrs. M. J. Clark	Nelson, Butte Co.		\$2 50
Best Light Brahma cock	Mrs. M. J. Clark	Nelson, Butte Co.		\$2 50
Best White Brahma cock	Mrs. M. J. Clark	Nelson, Butte Co.		\$2 50
Best Dark Brahma cock	Mrs. M. J. Clark	Nelson, Butte Co.		\$2 50
Best coop Spring Dominiques	C. C. Goree	Chico		\$2 50
Best Bronze goldfinch	Bart Cleveland	Chico		\$2 50
Best trio Dominiques	F. Ellkins	Chico		\$2 50
Best coop of fowls (seven)	Thomas Waite	Sacramento		\$10 00
CLASS I—THOROUGHBRED SHEEP.				
Best one year old and over	Tarpey & Kirkpatrick			\$7 50
Best two years old and over	Tarpey & Kirkpatrick			\$2 00
THOROUGHBRED SWINE.				
Best Berkshire boar	J. F. Morehead	Chico		\$8 00
Second best Berkshire boar	B. B. Bliven	Chico		\$2 00
Best Berkshire sow	B. B. Bliven	Chico		\$5 00
Second best Berkshire sow	J. F. Morehead	Chico		\$1 00
GRADED SWINE.				
Best boar	J. F. Morehead	Chico	Ben Butler	\$6 00
Best sow	J. F. Morehead	Chico	Maud B.	\$4 00



## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—MACHINERY, IMPLEMENTS, ETC.			
M. L. Mery .....	Chico .....	Best barley crusher .....	\$5 00
Allen Henry .....	Chico .....	Best fruit gatherer .....	\$2 00
E. Hickman .....	.....	Best model for header .....	Diploma
M. Holden .....	.....	Best harrow .....	Diploma
Hibbard & Sommers .....	Chico .....	Best Domestic sewing machine .....	Diploma
J. F. Stone .....	Chico .....	Best Wheeler & Wilson sewing machine .....	Diploma
CLASS II—VEHICLES.			
Rusby & Hubbell .....	Chico .....	Best open buggy .....	\$5 00
Rusby & Hubbell .....	Chico .....	Best top buggy .....	\$10 00
W. H. Sherwood .....	Chico .....	Best carriage .....	\$10 00
W. H. Sherwood .....	Chico .....	Best lady's phaeton .....	Diploma
W. H. Sherwood .....	Chico .....	Best side spring buggy .....	Diploma

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—TEXTILE FABRICS.			
Mrs. J. F. Entler .....	Chico .....	Best rag carpet .....	\$4 00
Mrs. J. F. Entler .....	Chico .....	Second best rag carpet .....	\$2 50
Mrs. J. W. Paden .....	Chico .....	Best stocking yarn .....	\$2 00
Mrs. Levi Smith .....	Chico .....	Best bedspread .....	\$3 00
Mrs. E. A. Warren .....	Chico .....	Best hooked rug .....	\$3 00
Mr. J. E. Noonan .....	Chico .....	Best display of perfumery, etc. .....	\$20 00
Mr. J. M. Ormsby .....	Chico .....	Best display of fancy goods .....	\$20 00
CLASS II—NEEDLE, SHELL, AND WAX WORK, ETC.			
Mrs. E. C. Upson .....	Chico .....	Crochet fascinator .....	\$2 00
Mrs. E. C. Upson .....	Chico .....	Point lace .....	\$2 00
Mrs. E. C. Upson .....	Chico .....	Lace handkerchief .....	\$2 00
Mrs. E. C. Upson .....	Chico .....	Lace collar .....	\$2 00
Mrs. E. C. Upson .....	Chico .....	Three pieces embroidery .....	\$2 00
Ada B. Henry .....	Chico .....	Silk collar .....	\$2 00
Mrs. A. L. Knox .....	Chico .....	Worsted cross .....	\$2 00
Mrs. R. T. Ball .....	Chico .....	Worsted wreath .....	\$2 00
Mrs. R. T. Ball .....	Chico .....	Wax cross .....	\$2 50
Mrs. C. M. Lucas .....	Chico .....	Moss work .....	\$2 00
Mrs. J. Clark .....	Chico .....	Hair-worked chain .....	\$2 00
Mrs. E. C. Rice .....	Chico .....	Complete toilet set .....	\$2 50
Mrs. W. H. Earle .....	Chico .....	Best needlework .....	\$2 00
Mrs. W. H. Earle .....	Chico .....	Best tatting .....	\$1 00
Mrs. M. Breslauer .....	Chico .....	Best embroidered tidy .....	\$2 00
Mrs. W. Hibbard .....	Chico .....	Best display of fancy work .....	\$3 00
Miss Stella Miller .....	Chico .....	Best lambrequin .....	\$2 00
Miss Kate Conger .....	Chico .....	Lace bedroom set .....	\$2 00
Mrs. A. J. Leland .....	Chico .....	Worked quilt .....	\$3 00
Mrs. J. M. Ormsby .....	Chico .....	Toilet set .....	\$2 50
Mrs. J. M. Ormsby .....	Chico .....	Crewel work .....	\$2 00
Mrs. J. M. Ormsby .....	Chico .....	Braid work .....	\$2 00
Mrs. J. M. Ormsby .....	Chico .....	Outline work .....	\$1 00
Mrs. L. H. McIntosh .....	Chico .....	Silk quilt .....	\$3 00

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. L. H. McIntosh	Chico	Sofa pillow	\$2 00
Mrs. Mary Sellig	Chico	Shell wreath	\$2 00
Mrs. C. M. Lucas	Chico	Tidies	\$2 00
Mrs. C. D. Stilson	Chico	Chenille work	\$2 00
Miss Emma Henry	Chico	Ottoman cover	\$2 00
Mrs. B. F. True	Chico	Crochet skirt	\$2 00
Miss Kleiss	Chico	Embroidered dress	\$2 00
Mrs. C. Allinger	Chico	Wool quilt	\$2 00
Mrs. H. K. McLennan	Chico	Table cover	\$2 00
Mrs. J. Hartley	Chico	Kensington embroidery	\$2 00
Mrs. R. A. Chamberlain	Chico	Feather wreath	\$2 00
Mrs. R. Diller	Chico	Ottoman cover	\$2 00
Mrs. B. F. True	Chico	Wax fruit	\$2 00
Miss Anna Ryan	Chico	Lace work	\$2 00
Miss E. C. Price	Chico	Embroidered bedspread	\$1 00
Miss Sallie McKim	Chico	Wax flowers	\$2 50
Mrs. Levi Smith	Chico	Crochet bedspread	\$3 00
Miss C. E. Rice	Chico	Embroidered tablespread	\$2 00
Mrs. B. F. True	Chico	Crochet tidy	\$2 00
Mrs. J. T. McIntosh	Chico	Table cover	\$2 00
Mrs. J. Hartley	Chico	Sofa pillow	\$2 00
JUVENILE DEPARTMENT.			
Miss Ozelia Decker	Chico	Best hand-made dress	\$3 00
Miss Ozelia Decker	Chico	Best hand-made quilt	\$1 00

## FOURTH DEPARTMENT.

## MECHANICAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—MANUFACTURES OF LEATHER, ETC.			
L. A. Reister	Chico	Best double harness	\$10 00
L. A. Reister	Chico	Best single harness	\$5 00
L. A. Reister	Chico	Best Mexican saddle	\$2 50
L. A. Reister	Chico	Best saddles and bridles	\$5 00
L. A. Reister	Chico	Best display ladies' side saddles	Diploma and \$5
CLASS II.			
Charles Ball	Chico	Best display of silverware	\$5 00
CLASS IV.			
Hibbard & Sommers	Chico	Best display musical instrum'ts	\$10 00
J. V. Flint	Chico	Best piano	\$5 00
CLASS V.			
Fetters & Williams	Chico	Best bedroom set	\$2 50
Fetters & Williams	Chico	Best spring mattress	\$2 00
Fetters & Williams	Chico	Best willow furniture	\$5 00
Fetters & Williams	Chico	Best lounge	\$2 50
Albert Smith	Chico	Best inlaid table	\$5 00

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS VI.			
J. E. Price-----	Chico-----	Best lunch case-----	----- Diploma
CLASS VIII.			
Mrs. C. C. Goree-----	Chico-----	Best hand-made hard soap-----	-----\$2 00
Mrs. C. C. Goree-----	Chico-----	Best hand-made soft soap-----	-----\$2 00
Mrs. C. C. Goree-----	Chico-----	Best display of soap-----	-----\$5 00
CLASS IX.			
E. A. Warren-----	Chico-----	Best display of confectionery--	-----
CLASS X.			
Tickner, Burnham & Co.---	Chico-----	Best display crockery, lamps, etc.	-----
CLASS XI.			
William Proud-----	Chico-----	Ornithology of California-----	-----

## FIFTH DEPARTMENT.

## AGRICULTURAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—FLOUR, GRAIN, ETC.			
Peter Jones-----	Chico-----	Best bushel of wheat-----	Diploma and \$5
Peter Jones-----	Chico-----	Best bushel of Salt Lake Club wheat-----	
Peter Jones-----	Chico-----	Best sack of barley-----	-----\$2 00
Kerren & Kern-----	Chico-----	Best field corn-----	-----\$2 00
W. H. Kemp-----	Chico-----	Best white corn-----	-----\$2 00
CLASS II.			
W. H. Kemp-----	Chico-----	Best display of tomatoes-----	-----\$2 00
W. H. Kemp-----	Chico-----	Best display of watermelons-----	-----\$2 00
W. H. Kemp-----	Chico-----	Best display of sorghum-----	-----\$2 00
J. Bidwell-----	Chico-----	Best table of vegetables-----	-----\$10 00
Kerren & Kern-----	Chico-----	Best exhibit of tobacco-----	-----\$2 00
CLASS III.			
J. Bidwell-----	Chico-----	Best collection of plants-----	-----\$5 00
CLASS V.			
Mrs. S. L. Walker-----	Chico-----	Best domestic corn bread-----	-----\$1 00
Mrs. S. L. Walker-----	Chico-----	Best salt rising bread-----	-----\$1 00
Mrs. S. L. Walker-----	Chico-----	Best soda biscuit-----	-----\$1 00
Mrs. S. L. Walker-----	Chico-----	Best display of bread-----	-----\$5 00
Mrs. H. K. McLennan-----	Chico-----	Best domestic brown bread-----	-----\$1 00
T. B. Hart-----	Chico-----	Best sixteen loaves white bread-----	-----\$1 00
T. B. Hart-----	Chico-----	Best loaf rye bread-----	-----\$1 00
G. W. Durst-----	Chico-----	Best loaf graham bread-----	-----\$1 00
W. H. Kemp-----	Chico-----	Best four pounds of butter-----	-----\$2 00

## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—FRUITS, NUTS, ETC.			
J. Bidwell	Chico	Best twelve varieties of apples	\$5 00
J. Bidwell	Chico	Best six varieties of apples	\$2 00
J. Bidwell	Chico	Best display of peaches	\$5 00
Mrs. E. Stukey	Chico	Best white cling peaches	\$1 00
J. Bidwell	Chico	Best display of pears	\$5 00
J. Bidwell	Chico	Best display of plums	\$2 00
J. Bidwell	Chico	Best display of pomegranates	\$3 00
J. Bidwell	Chico	Best display of green figs	\$2 00
Mrs. E. Stukey	Chico	Best display of quinces	\$1 00
J. Bidwell	Chico	Best general display of fruit	\$5 00
CLASS II.			
E. Stukey	Chico	Best ten pounds of honey	\$2 00
Mrs. H. K. McLellan	Chico	Best display of fruit in glass	\$5 00
Mrs. J. Bidwell	Chico	Best three jars raspberries in glass	\$2 00
Mrs. J. Bidwell	Chico	Best three jars strawberries in glass	\$2 00
Mrs. J. Bidwell	Chico	Best three jars strawberry jam	\$2 00
Mrs. J. Bidwell	Chico	Best display of jellies	\$2 00
Mrs. M. V. Roe	Chico	Best display of jams	\$2 00
Mrs. Levi Smith	Chico	Best blackberry jam	\$2 00
Mrs. Levi Smith	Chico	Best blackberry jelly	\$2 00
Mrs. Levi Smith	Chico	Best sweet pickles	\$2 50
Mrs. Hannah Bateman	Chico	Best currant jelly	\$2 00
CLASS IV.			
Mrs. Mary Selig	Chico	Best display of grapes	\$5 00
J. Bidwell	Chico	Second best display of grapes	\$2 50

## SEVENTH DEPARTMENT.

## FINE ARTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—PRINTING, DRAWING, ETC.			
D. H. Woods	Chico	Best thirteen fr'ms photographs	\$10 00
D. H. Woods	Chico	Best fruit oil painting	\$5 00
D. H. Woods	Chico	Best landscape Cal. scenery	\$5 00
D. H. Woods	Chico	Best water color, Cal. scenery	\$5 00
Warren Hibbard	Chico	Best crayon drawing	\$5 00
Mattie White	Chico	Crayon drawing	\$1 00
Mrs. E. L. Kinson	Chico	Elegant display of oil painting, painted by Mrs. E. L. Kinson, at the age of seventy-two	Special and \$20



## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
G. V. West.....	San Francisco.	Electric belt.....	Hon. mention
Silas Scott.....	Nelson.....	Detergent powder.....	Hon. mention
C. E. Upson.....	Chico.....	Ship in case.....	\$2 50
William Tetreau.....	Chico.....	Birds eggs, variety.....	\$2 50
Charles Henry.....	Chico.....	Birds eggs, variety.....	\$2 50
M. V. Roe.....	Chico.....	Stand of bees in glass case.....	Diploma
Charles Ball.....	Chico.....	Evergreen millet.....	\$5 00
Charles Ball.....	Chico.....	Evergreen millet seed.....	\$2 50
Mrs. A. F. Fisher.....	Chico.....	Cage twenty-five canary birds.....	Diploma
Mrs. A. F. Fisher.....	Chico.....	Japanese sparrow.....	Hon. mention
Frank Walraven.....	Chico.....	Ferry (clock) boat.....	\$2 50

## SPEED PROGRAMME.

TUESDAY, AUGUST 28TH.

## RACE No. 1—TROTTING.

Purse, two hundred and fifty dollars. For two-year old colts. One-mile heats, best two in three, to harness and rule. Premiums: First colt to receive one hundred and fifty dollars; second colt, seventy-five dollars; third colt, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Chevalier, by Brigadier; dam, Kit, by McCracken.	Charles Sherman-----	-----Chico
Sallie McKim, by Singleton-----	J. F. McIntosh-----	-----Chico
Cora, by Buccaneer; dam, Pearl-----	F. L. Smith-----	-----Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Chevalier-----	Cora----- 1 1
2. Sallie McKim-----	Chevalier----- 2 2
3. Cora-----	Sallie McKim----- 3 dis.

Time—3:02; 2:56.

## RACE No. 2—TROTTING.

Purse, four hundred dollars. For stallions. One mile heats, best three in five, to harness and rule. First horse to receive two hundred and forty dollars; second horse, one hundred and twenty dollars; third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Challenge-----	C. F. Taylor-----	-----Sacramento
Promptor-----	W. Hicks-----	-----Sacramento
Tilton Almont-----	William M. Billups-----	-----Colusa
Revolution-----	J. Donahue-----	-----Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Tilton Almont-----	Promptor----- 4 3 1 1 1
2. Challenge-----	Revolution----- 3 2 2 2 2
3. Revolution-----	Tilton Almont----- 1 3 3 dis.
4. Promptor-----	Challenge----- 2 4 dis.

Time—2:39½; 2:36½; 2:33½; 2:37; 2:37.

WEDNESDAY, AUGUST 29<sup>TH</sup>.

## RACE No. 3—RUNNING.

Three quarters of a mile dash, for two-year olds. Entrance, twenty-five dollars, p. p.; one hundred and fifty dollars added.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
William A., by Modoc Chief; dam, St. Louis-----	W. S. Howe-----	----- Sacramento
Mileta, by Lear; dam, Malta-----	John Mackey-----	----- Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. William A.-----	Mileta----- 1
2. Mileta-----	William A.----- 2
<i>Time—1:21.</i>	

## RACE No. 4—RUNNING.

Dash of one and one quarter miles. Entrance, twenty-five dollars, p. p.; two hundred dollars added; second horse saves entrance money.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belle, by Leinster; dam, Flush-----	John Mackey-----	----- Sacramento
Spotted Fawn, by Creighton; dam, unknown-----	I. Hill-----	----- Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Belle-----	Belle----- 1
2. Spotted Fawn-----	Spotted Fawn----- 2
<i>Time—2:40.</i>	

## RACE No. 5—RUNNING.

Stake, two hundred dollars. Three quarters of a mile and repeat. Entrance, free. First horse to receive one hundred and fifty dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jim Douglass, by Wildidle; dam, by Norfolk-----	George Howson-----	----- Sacramento
Rob Roy, unknown-----	F. Sill-----	----- Red Bluff
Jubilee, by Norfolk; dam, by Lodi-----	Thomas Hazlett-----	----- Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Jim Douglass-----	Jim Douglass----- 1 1
2. Rob Roy-----	Jubilee----- 3 2
3. Jubilee-----	Rob Roy----- 2 3
<i>Time—1:20; 1:16½.</i>	

THURSDAY, AUGUST 30TH.

## RACE NO. 6—TROTTING.

2:40 Class. Purse, two hundred dollars. Mile heats, best three in five, to harness and to rule. First horse to receive one hundred and twenty dollars; second horse, sixty dollars; third horse, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Woodbine, by Electioneer.....	John Mackey.....	----- Sacramento
Roanoke, unknown.....	Charles Sherman.....	----- Chico
Telegraph, by Tilton Almont.....	J. T. McIntosh.....	----- Chico

Position at Starting.	Position at Close.
1. Woodbine.....	Telegraph..... 3 1 1 1
2. Roanoke.....	Woodbine..... 1 2 2 2
3. Telegraph.....	Roanoke..... 2 dis.

Time—2:40½; 2:37; 2:37½; 2:46.

## RACE NO. 7—PACING.

2:30 Class. Purse, three hundred dollars. Mile heats, best three in five, to harness and rule. Premiums: First horse to receive one hundred and eighty dollars; second horse, ninety dollars; third horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Brown Prince, unknown.....	C. Scutius.....	----- Sacramento
Fred. Ackerman, by Washington.....	J. T. McIntosh.....	----- Chico
Shaker, unknown.....	P. J. Williams.....	----- Sacramento

Position at Starting.	Position at Close.
1. Fred. Ackerman.....	Brown Prince..... 1 1 1
2. Shaker.....	Fred. Ackerman..... 2 dis.
3. Brown Prince.....	Shaker..... 3 2 2

Time—2:30½; 2:27½; 2:31½.

FRIDAY, AUGUST 31ST.

## RACE NO. 8—RUNNING.

Agreed running. Dash of one mile. Entrance, twenty-five dollars; one hundred and fifty dollars added.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belle, by Leinster.....	John Mackey.....	----- Sacramento
Mileta, by Lear.....	John Mackey.....	----- Sacramento
Jubilee, by Norfolk.....	Thomas Hazlett.....	----- Sacramento

Position at Starting.	Position at Close.
1. Mileta.....	Belle..... 1
2. Jubilee.....	Jubilee..... 2
3. Belle.....	Mileta..... 3

Time—1:44½.



## RACE No. 9—TROTTING.

For four-year olds. Purse, three hundred dollars. One mile heats, best three in five, to harness and rule. Premium: First horse to receive one hundred and eighty dollars; second horse, ninety dollars; third horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred Arnold, by Nephew-----	W. Johnson-----	-----Stockton
Hazel Kirke, by Brigadier-----	J. B. McDonald-----	-----Marysville
Adair, by Electioneer-----	W. F. Smith-----	-----Sacramento
Telegraph, by Tilton Almont-----	J. F. McIntosh-----	-----Chico

Position at Starting.	Position at Close.			
1. Fred Arnold-----	Adair-----	1	1	1
2. Hazel Kirke-----	Hazel Kirke-----	2	2	2
3. Telegraph-----	Telegraph-----	3	3	3
4. Adair-----	Fred Arnold-----	4	4	4

Time—2:32 $\frac{3}{4}$ ; 2:35; 2:30.

## SATURDAY, SEPTEMBER 1st.

## RACE No. 10—RUNNING.

Two and one quarter miles dash. Entrance, fifty dollars; forfeit, twenty-five dollars; three hundred dollars added; second horse to save entrance money.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jim Douglass, by Wildidle; dam, by Norfolk-----	George Howson-----	-----Sacramento
Maria F., by Leinster; dam, by Flush-----	John Mackey-----	-----Sacramento

Position at Starting.	Position at Close.			
1. Maria F.-----	Jim Douglass-----	1		
2. Jim Douglass-----	Maria F.-----	2		

Time—4:09 $\frac{1}{2}$ .

## RACE No. 11—TROTTING.

Special purse of two hundred dollars, given by J. W. McIntosh, for all Singleton and La Harpe yearling colts. One mile heat. First colt to receive one hundred dollars; second colt, seventy-five dollars; third colt, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ben T., by Singleton; dam, by Harkaway-----	Charles Sherman-----	-----Chico
Sunrise, by Singleton; dam, by Volcan-----	G. B. Simpson-----	-----Chico
Starlight, by Singleton; dam, by Blackbird-----	C. L. Denman-----	-----Chico
Delight, by Singleton; dam, by Volcan-----	J. T. McIntosh-----	-----Chico
Willie P., by Singleton; dam, Sallie, by Butte-----	J. F. Sheaffer-----	-----Gridley

Position at Starting.	Position at Close.			
1. Delight-----	Ben T.-----	1		
2. Starlight-----	Delight-----	2		
3. Sunrise-----	Starlight-----	3		
4. Millie P.-----	Sunrise-----	4		
5. Ben T.-----	Millie P.-----	5		

Time—3:34.

## RACE No. 12—TROTTING.

Agreed trotting, for twenty-five dollars a side, and twenty-five dollars added by the Society. One mile heats, best two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Roanoke, unknown .....	Charles Sherman .....	.....Chico
Skylark, unknown .....	Mr. Hines .....	.....Stockton

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Roanoke .....	Roanoke .....
2. Skylark .....	Skylark .....

Time—2:51; 2:46.

## RACE No. 13—RUNNING.

Matched running. One half-mile dash. Ten dollars a side.

Name of Horse.	By Whom Entered.	P. O. Address.
Rob Roy, unknown .....	F. Sill .....	.....Red Bluff
Lady Geiger, unknown .....	J. L. Geiger .....	.....Chico

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Rob Roy .....	Rob Roy .....
2. Lady Geiger .....	Lady Geiger .....

Time—0:55.

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TRANSACTIONS

OF THE

FOURTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Sonoma, Marin, Solano, and Napa.

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## OFFICERS OF THE ASSOCIATION.

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JAMES McM. SHAFTER.....	President
WILLIAM E. COX.....	Secretary
LEE ELLSWORTH.....	Treasurer

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### DIRECTORS.

J. McM. SHAFTER.....	Olema
A. P. OVERTON.....	Santa Rosa
T. H. INK.....	St. Helena
JAMES SAMUELS.....	Healdsburg
S. S. DRAKE.....	Vallejo
WILLIAM T. COLEMAN.....	San Rafael
WILLIAM ZARTMAN.....	Petaluma
H. MECHAM.....	Petaluma



# REPORT.

PETALUMA, December 1, 1883.

To the honorable the State Board of Agriculture:

GENTLEMEN: The Directors of the Fourth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

W. E. COX, Secretary.

## RECEIPTS AND EXPENDITURES.

### Receipts.

Received from sale of old grounds .....	\$6,143 25	
Received from bills payable .....	5,000 00	
Received from sale of tickets .....	4,528 90	
Received from sale of privileges .....	1,811 80	
Received from entrance fees to races .....	1,660 00	
Received from sale of grand stand tickets .....	794 80	
Received from sale of private stalls .....	315 00	
Received from cancellation of warrants .....	243 75	
Received from hacks and 'busses .....	178 00	
Received from rent of old ground .....	53 00	
Received from tax refunded .....	32 75	
Received from fine .....	25 00	
Received for a special premium .....	2 50	
		\$20,788 75
Overdraft .....		2,132 74

\$22,921 49

### Expenditures.

By overdraft December 1, 1882 .....	\$76 28	
Paid for land .....	7,000 00	
Paid bills payable .....	5,000 00	
Paid purses .....	4,057 50	
Paid premiums .....	1,933 00	
Paid for labor .....	1,738 00	
Paid interest .....	706 05	
Paid for hay and straw .....	447 70	
Paid for lumber .....	497 14	
Paid for printing .....	316 00	
Paid for taxes .....	256 34	
Paid for music .....	180 00	
Paid for water .....	150 00	
Paid for hardware .....	128 90	
Paid entrance fee returned .....	90 00	
Paid for insurance .....	90 00	
Paid National Trotting Association .....	56 00	
Paid for decorations .....	39 98	
Paid for plumbing .....	37 70	
Paid Marshal's expenses .....	29 00	
Paid for annual address .....	25 00	
Paid for blacksmithing .....	23 85	
Paid for stamps and envelopes .....	18 90	
Paid for stationery .....	10 20	
Paid for expressage .....	7 25	
Paid for drain tiles .....	6 70	
		\$22,921 49

December 1, 1883, by overdraft .....

\$2,132 74

## ANNUAL ADDRESS

DELIVERED BY REV. E. R. DILLE BEFORE THE AGRICULTURAL SOCIETY,  
AUGUST 30, 1883.

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## MAN'S SOVEREIGNTY OVER NATURE.

If I were asked what thought a visit to your beautiful Pavilion suggests most vividly to mind, I should answer the thought of the "sovereignty of man over nature," for everywhere around me I see the tokens and trophies of that sovereignty. Upon the marching seasons and the timely rains, upon the hidden wealth of mountains and the vaster and more accessible wealth of the generous soil, upon the forest, the flock, and the field, man has levied tribute that he may exhibit here the spoils of his conquest and show all the forces of nature chained to his triumphant chariot wheels.

After God made this beautiful world, wrapped it round with sweet air, bathed it with his sunshine, curtained it with the morning light, and sent it singing and shining through the heavens in the fresh and glowing beauty of its natal hour, while "the morning stars sang together and the sons of God shouted for joy,"—after this was done there was a pause in the work of creation.

God had stocked the earth and air and sea with mighty forces. There was the vital, the vegetative force, the mysterious power of life changing inorganic matter into organic, and transforming with wondrous alchemy the elements of earth and air into fruits and herbs and plants for the food of the animal creation.

There was coal locked up in the mountains, steam shut up in the water, and electricity sleeping in the thunder-cloud. There were winds and waves waiting for their lord. There were the animal tribes without king or ruler. God had filled the world with power, and now He wants a king to rule this new realm. And so He made man in His own image to have dominion over the works of His hands and put all things under his feet—commissioned him to be His vicegerent over all the forces of nature and all the lower orders of creation.

At first glance it would seem that man has but little qualification, adaptation, or fitness for handling all the great forces that are about us, and bending them to his own will. What a little creature man is! The earth upon which he lives is but a shaving swept out of the creative workshop—but a speck of dust thrown off the whirling lathe of creation in making larger worlds. The sun alone is one and a half million times larger than our earth. And upon this globular speck (so small a part of the universe that it might take an angel with a microscope one thousand years to find it) what is man? Smaller in proportion to the solar system than a diatom to the Pacific Ocean—weaker for his size than any other animal is this lord of creation.

To raise a stone weighing two hundred pounds five feet is a task beyond his strength. Would he raise half a ton fifty feet he must call to his aid an engine and half a dozen other men, and then, with elaborate contrivance of derrick and block and tackle and ropes and pulleys he succeeds by painful labor in lifting it to its place at the imminent risk of being crushed by his own machinery. And yet, small as man is, he is born to the purple. He shows this even in his infancy. See that babe! What an imperious little despot it is, as though it "bore upon its baby brow the round and top of sovereignty." From the first it royally appropriates all that is best on earth of love and sacrifice and service. Woe to the luckless wight who rebels against the young autocrat of the nursery! He lays staid matrons and dignified men under tribute to furnish him amusement, and makes age itself wear the cap and bells of a jester in his mimic court. By the time he is a year old this young lordling of creation deliberately seeks to subjugate his father and mother, and succeeds oftener than he ought in "bossing the ranch." He feels already stirring within him that regal spirit that belongs to creation's anointed sovereign and lord. One by one the cat, the dog, the horse, the soil, the sea, steam, electricity—all the forces of nature shall wear his livery and do his bidding. Prince that he is, he is practicing in the nursery the arts and airs of government.

Man received his commission, his letters-patent as viceroy of nature at creation, but he is only just coming into his kingdom now. "God gave the earth to the children of men," as he gave Canaan to Israel. He deeded the land to them, but they had to conquer it. And, as that ancient people were six hundred years conquering and subduing their inheritance, because their vices and their ignorance so weakened and enervated them, so man has been nearly six thousand years achieving the conquest of nature, and learning to wield the scepter God has placed in his hand. In fact, he has not subdued it yet—the subjugation of the material world has only just begun. Nature is exceedingly opulent in her forces and resources, but man has gained but an imperfect mastery over them. He has been too idle to learn her secrets, too much enfeebled in mind and body by his vices to assert his sovereignty, and too much occupied with war and bloodshed to cultivate the arts of peace. He has abdicated his throne, and sold his birthright for a mess of pottage. Just in proportion as Christianity has put down the vices of man and taught himself government, has he in his turn subjugated the forces and elements about him. And yet he has only taken the outposts and frontiers of his domain, and there remaineth much land to be possessed. He has only entered the vestibule of the sanctuary of Nature. Her innermost vails have not yet been lifted. The forces he has subdued are only partially tamed, only imperfectly broken to harness. His best steam-engine wastes eighty-five per cent of the power of the steam, and his most perfect mechanical contrivance loses by friction one half of the power applied. Who can doubt that the next fifty years will witness far greater triumphs of mechanical and inventive skill than the last fifty have seen. These wonders are but a prophecy, and a hint of the solution of Nature's ultimate secrets and the utilization of her forces which are in store for mankind. As the dreams of the past are the actualities of the present, so the achievements of the future will surpass our wildest flights of imagination. Forty-two years ago Professor Low, of St. Joseph College, Bardstown, Kentucky, was com-



mitted to the insane asylum because he predicted that a railroad would be built from the Atlantic to the Pacific. We may imagine that there is nothing left to be done, but as Emerson said, "Nothing has been done by men that cannot be better done." I have no doubt that there are powers in nature more swift than the silent feet of electricity which now speed along those webs of iron which are woven like a network of nerves over all lands and under all seas. Some power greater than the steam-engine will yet be discovered which will carry products from producer to consumer in the twinkling of an eye, and bring the families of man together in such close neighborhood and brotherhood as to make possible "that parliament of nations, that federation of the world," of which Tennyson prophesied. Wait until man can handle steam not only as he can to-day, but in its superheated condition, in which it possesses the tremendous force of dynamite itself. The time will come, I suppose, when the Gatling and Parrott guns and the Winchester rifles of to-day, supplanted by more perfect arms, will retire to rest and rust beside the flint-lock muskets and the crossbows of antiquity. Some marvel of mechanism will yet supplant the sewing-machine, and clothe our descendants with more than the glory of Solomon, and with scarcely more labor than that put forth by the lilies of the field, which toil not, neither do they spin. The steamship, it may be, will yet rot at the dock, set aside by airships, those "argosies with magic sails, pilots of the purple twilight, dropping down with costly bales," and the locomotive be cast aside with the creaking and toiling prairie schooner steered by the Argonaut of '49 across the wind-swept desert, cast aside to make room for some pneumatic or electric railway.

Take for example the solar energy which, by evaporation, draws up three thousand million tons of water three and one half miles every minute, expending a force equal to two thousand seven hundred and fifty-seven million horse-power. Ericsson's solar engine condenses the solar rays on a space ten feet square, and enough force is generated by them to run an engine of eight and one half horse-power ten hours a day. Enough solar energy is being wasted all around us to do all the work of the world, and man will yet hitch his wagon to the sun and give it harder work to do than bleaching linen and painting pictures with its swift pencil of light for him. Wait till some cheap and easy method of decomposing water is invented. You know water is composed of about eight parts of oxygen, a supporter of combustion, and one part of hydrogen, a highly inflammable gas. By electrolysis the chemist decomposes water into these two gases. Let the scientist who "knows enough to set the river afire" discover some cheaper method than electrolysis, and lo! the ocean steamer will pump her fuel from the sea she rides, and while water converted into steam shall drive our railway engines, water transformed into fuel will feed their furnaces. Some fanciful genius recently predicted that man would yet utilize the force that produces earthquakes for blasting purposes. The same genius predicted that some cute Yankee would utilize the fifty-six million horse-power wasted by the falling torrent of Niagara, while a stock company will make blast furnaces of Vesuvius, Mauna Loa, and Cotapaxi, and another company will issue stock for the enterprise of using the Aurora Borealis to light the cities of St. Petersburg, Stockholm, and London. You know it is the Gulf Stream that prevents England having the climate of Labrador. Who knows but that if war ever again breaks out



between Jonathan and John Bull some American De Lesseps will cut a canal right through Central America, turn the Gulf Stream into the Pacific, and freeze England into an iceberg?

Do you say all this is fanciful? It is no more fanciful than it would have seemed fifty years ago to predict that men would travel by steam, talk by lightning, and make that subtle and terrible spirit of the air, electricity, furnish the motive power to our machinery. I believe that the progress of Christianity will yet bring about a moral millenium. So the progress of civilization, science, and art are destined to produce a physical, a material millenium. The time is to come when our perfected race, redeemed from ignorance and sin, shall rule right royally over their lower natures and over all the forces and elements of matter. The Bible predicts that moral and material millenium when mind shall be enthroned above matter everywhere. Then, the primal curse removed, "instead of the thorn, shall come up the fir tree, and instead of the briar, the myrtle tree. Then gold shall be cheap enough for paving stones, and pearls be built into the city walls." In that golden age to come, when men shall beat their swords into plowshares and their spears into pruning hooks, when the wilderness shall blossom as the rose, ignorance, poverty, toil, vice, and misery shall be known no more. I repeat, that man has only captured the outposts of nature. He has only landed on Plymouth Rock and the whole continent is before him.

What is the first province man must conquer in his march from the cradle to the throne? Himself, his lowest nature. The soul must dominate the body. The soul must sit enthroned within and sway the little empire I now embrace within my two arms. I must subjugate this little world before I seek other worlds to conquer. The rebellious appetites and passions, desire, ambition, pride, the unruly temper, and the unruly tongue, must be held under control, for if they get the upperhand there will be such anarchy and ruin as when the criminal classes ruled Paris during the Commune and the Reign of Terror. Ah, what battles are fought on this miniature battlefield! Marathon, Waterloo, Shiloh, the Wilderness, will not compare with them, either for the fierceness of the conflict or its far-reaching issues. These are but sham battles to those the true man must fight and win over his lower nature. And this conquest of the body must precede the conquest of outlying nature. See that skilled artist at the piano, or that deft craftsman at the bench, or that singer sweeping with the magic wand of song all the keys and chords of the human heart. They illustrate to us the power of mind over body. They teach us what obedient servants the organs of the body may become. And as in the realm of art, so may it be in that of morals.

But I come now to speak of the various spheres in which man asserts and maintains his royal prerogative as lord of creation.

One of the sublimest passages in the sublimest book in the world tells how the ocean lay in God's hand like a dewdrop in the heart of of a rosebud, until He carved for it a dwelling place in earth's deep bosom, and there set it to be the everlasting mirror of his own infinity. Then He appointed its metes and bounds, saying, "Hitherto shalt thou come, but no farther; and here shall thy proud waves be stayed." It is a sublime thought that God conquered old Ocean then and shut it up in its prison-house.

But man has conquered the ocean. He has made it the pathway of

his commerce. By the aid of the mariner's compass he has plowed its bosom with a million keels, and reaped from that plowing a golden harvest, and by the aid of science and steam he has discovered Elisha's ancient miracle and made the iron to swim. To-day the waves acknowledge their lord in him as they did of the old when they bowed their white crests and crouched at the feet of their Maker on Galilee's lake. By the aid of dikes and breakwaters and canals, man has snatched a kingdom—that of Holland—from Neptune, and by the Atlantic cable he has made the dark, unfathomed caves of ocean a whispering gallery between two worlds. Yes, "the mysterious depths of ocean are to-day only a path for thought to travel through, winged by the lightning and guarded by the billow." Of old it was fabled that Neptune ruled the ocean with a trident for a scepter. The ancient fable has become reality; Morse is our modern Neptune and his trident is a single wire.

I have already spoken of the tremendous forces that are all about us. Why, each drop of water is the sheath of forces mighty enough to charge eight hundred thousand cells in a galvanic battery. The glistening bead of dew from which the daisy drinks, and which a sunbeam may dissipate, is the globular compromise of antagonistic powers that would shake this building if set free. Take the force expended in evaporation to which I referred a few minutes ago. Think of the expenditure of mechanical force required to water your little city's streets! What pumping and tugging by that old horse down there by the creek! (I always wondered if he wouldn't take more interest if he were made a stockholder or partner in the business. He never seemed to throw his soul into it, as it were.) And then what tramping of horses and sprinklers day by day. But nature has taken a contract to sprinkle the globe, and how much better she does it with the powers at her command! The sun looks steadily on the ocean, and its beams lift lakes of water into the air, tossing it up thousands of feet with their delicate fringes, and carefully eliminating every grain of salt from it before they let it go. No granite reservoirs are needed to hold in the Lake Merced of the atmosphere, but the soft outlines of the clouds hem in the vast weight of the upper tides that are to cool the globe, and the winds harness themselves as steeds to those aerial water carts and whirl them along through space, disbursing their rivers of moisture from that great height so gently as not to crush a violet by their fall.

Now, all our modern material civilization is the result of the mastery of these natural forces.

One man can make as much flour in a day as one hundred and fifty could one hundred years ago. One woman can make as much lace as one hundred could then—and wear it, too! It took as many months to refine sugar fifty years ago as it does days now—formerly it took six months, now it is done in forty minutes. In the old days when the formula for fever was "take a pint of blood and a quart of physic," they used to destroy sensation in a limb to be amputated by immersing it in boiling oil! I should suppose that amputation would be a pleasant sensation compared to that. Now our surgeons freeze the part to be operated on with ether spray, and saw off an arm or leg while you are reading the morning paper.

By and by, perhaps they will administer anesthetics when they present their bills. That would indeed be a sweet boon to suffering humanity!

As man has learned the laws and conquered the forces of nature, alchemy has given place to chemistry, astrology to astronomy, the whale oil lamp to the gas-burner, and the gas-jets hide their ineffectual fires before the electric light which makes the night even as the day.

We talk about the change produced by the railway and the telegraph, but the less conspicuous revolution in domestic life is quite as beneficial and as marvelous. Go back with me to the time of Cicero and I will suppose somebody here is his guest at his palace on the Palatine. You sleep on a marble couch with a block of wood for a pillow. On rising your feet rest on cold marble slabs, for carpets never occurred to anybody till the race had been plodding along about five thousand years. You have no stockings to put on, for nobody had yet thought of them in Cicero's time, nor for a good many hundred years after. You look for pins. The idea of pins never entered the heads nor their points the bodies of the first one hundred and fifty generations of our race. No glass windows admit the light to Cicero's palace, and think of it, no mirror in the house but a metal one! Did you ever when camping out make your toilet before your reflection in the bottom of a tin pan? There is no chimney to conduct the smoke away in Cicero's palace. Well, you come to breakfast. What! No tea, coffee, nor sugar? No! But here is venison. "Will you give me a knife and fork?" Forks? A Roman never saw one. Fingers were made about five thousand years before forks. Cicero, with the only knife on the table, cuts off the meat in bits, which the guests put where it will do the most good, with their fingers. Breakfast over you will rest while Cicero's daughter Julia spins the stuff for her own gowns. But there is not a lounge, or sofa, or chair in the house—only a few stone stools about as comfortable as tombstones. There is no watch or clock to tell the time, no magazines or books, except a lot of rolls tied up like music holders. You open one; it is one hundred feet long and begins: *Quousque tandem abutere, Catalina, patientia nostra?* Wherefore is Cataline always to abuse our patience? You sit down to write. They hand you a sharpened stick of wood for a pen, and a piece of sheepskin on which to write a dainty note to your lover, and you send your letter to him by a courier who goes on foot thirty miles a day. But you need not go back so far to find what the world would be without modern inventions. Our own mothers drew water with a well-sweep; cooked by an open fire; stitched and wove and spun their lives away. But to-day we have gas and water; the sewing machine in the work room, and the piano in the parlor. We have patent baby incubators and nursing bottles; patent baby jumpers; patent carts to ride in; stoves to cook on; bedsteads to sleep on, and patent caskets to be buried in. We live as much in our thirty-three years as the antediluvians did in nine hundred and sixty-nine years.

I come now to speak of man's conquest of the soil.

Said Daniel Webster: "There are three pillars upon which society rests: Agriculture, Manufactures, and Commerce, but the greatest of these is Agriculture." The king is fed by the field, without it the food of man is limited to the flesh of wild animals and the spontaneous production of the earth. Without it commerce and manufactures could not exist, and the arts and sciences would be unknown. By the culture of the soil men are able to produce more than they require, so that the remainder are enabled to turn their talents and



ingenuity to some other useful calling, the products of which may be given to the farmer in exchange for food. Here then is the division of labor which is at the foundation of all social order and civilization, and which is adopted more and more as communities become enlightened and prosperous. Without such distribution of pursuits little wealth could be accumulated by nations or individuals. The poorest man in this neighborhood is rich compared with what he would be if he could own one hundred square miles of land and live on it alone with his family, cut off from all privileges of society and barter, and having only what he could produce and manufacture with his own hands. Such a man could only produce the bare necessities of life. His food must be the spontaneous products of the soil and the spoils of the chase, his clothing must be the skins of wild animals, his shelter a rude hut, and his only beverage water. But as the productions of the soil are increased a minute division of labor is made possible and society takes on that complexity of organization which characterizes a high state of civilization.

Again, in no other pursuit does man stamp so deeply upon the works of God, his image and superscription, as in this. He modifies the climate in all lands. The increase or diminution of vegetation has a large influence on climate. Removing forests decreases the rainfall in a given region, and planting trees increases it. In former times Europe was much colder than at present. In the fifteenth century the waters of Italy were much colder than now, and the Seine in France, and other rivers in that latitude, were frozen in Winter, while the Thames froze so thick that the inhabitants crossed from London to Southwark, and oxen were roasted whole on the ice. The clearing of the forests increases the dryness of the air and raises the temperature. Regions of Asia and Northern Africa, which in ancient times were the granaries of Europe, fertile and populous, were made deserts by the clearing of the forests. On the other hand, in parts of Scotland and Southern France the climate has been modified, and the droughts have been effectually prevented by the planting of forests. In parts of Lower Egypt rain was formerly unknown. But vast plantations have been planted there, covering many square miles, and started by the aid of irrigation, and copious rainfalls are the result. Again, the farmer modifies the climate by draining lakes and morasses, and reclaiming the tule and other waste lands. Intermittent fevers have disappeared from England, chiefly, no doubt, in consequence of the high cultivation and careful drainage of the land; while two hundred years ago they were as prevalent in England as in any of our fever and ague regions in the West. Cromwell, Milton, and Bunyan died of intermittent fever and blood letting, as did our own Washington. Fever and ague lingered in the fens of Lincolnshire until the commencement of this century; but they have been drained, and that type of disease is now unknown in England. Hence, the farmer, and not "Old Probabilities," is the true clerk of the weather. When he plants a tree for fruit, timber, shade, or decoration, he creates the atmosphere in which he and his family are to live. And while he, by underdraining, reduces otherwise useless soils to fertility and fruitfulness, he banishes disease and prolongs the life of himself and his neighbors. Thorough cultivation, drainage, and decoration, mean more than dollars and cents; they mean health of body, and refinement of mind as well. It is the Divine order that utility and beauty should go hand in hand. The



earth, like the human countenance, has its expressions. There is upon it the wild and untamed luxuriance of nature, or the softness and elegance of culture. Now its countenance is gloomy, savage, and terrific, and now it is mild, ethereal, and lovely. This face and aspect of nature it is the high prerogative of man to change. Her features are molded into lines of softness and beauty by the plastic hand of toil.

What a contrast our own State presents to the Knights Templar who visited it lately, to that presented to the pioneer of '49. True, the general contour, the outlines of the coast, and the lines of the mountain ranges are the same, but the face of your villages are so changed that if some pioneer should wake up from a Rip Van Winkle sleep of thirty-four years, he would not recognize them, with their fields of flowing grain, instead of wild mustard, their orchards with richly laden trees, their lovely gardens, and tasteful homes, and populous towns. The fact is, that to the farmer is given the high honor of finishing and improving the Creator's work. He made the sea, and the mountains, and the heavens as he would have them, complete at the first. But the earth, with its animal and vegetable tribes, he only made in the rough, and left man to put on the finishing. It was Adam's skill and labor that made Eden, and when he left it went back to wild land. Every acre of opulent swamp and bounteous tule, from which coarse grasses are banished, and frogs, snakes, turtles, and mudhens driven, is really so much land created; and so is it creation when fifty acres is made as productive by deep plowing and fertilizing as one hundred is by "scratchiculture." And I want to say here that California farmers seem to have but imperfectly learned the aphorism, "Feed the land and it will feed you." You remember how Victor Hugo, in *Les Misérables*, tells the Parisians that the sewerage of the great sewer of Paris would feed all Paris, if used as a fertilizer, instead of being carried to the Seine and to the sea? Japan is about as large as England and Ireland, and only half of it is fit for tillage. It has a larger population than Great Britain and Ireland. And yet while England imports food annually, at a cost of millions of pounds, Japan exports grain every year. They have kept up the soil by using every available fertilizer in the kingdom, through ages that stretch back to the time of Moses; whereas, the soil of California, rich as it is, will not stand our present cut-throat system of agriculture one hundred years. One half of the twelve million acres of New York State have been almost ruined by "skinners," who take everything from the soil and give nothing back. A great deal of farming land in the Eastern States has been exhausted and the farmers have come West. But, farmers of the Pacific Coast, there is no West for you! Our large farms and our continuous croppings without rotation, especially where we have no Winter nor snow to rest, fallow, and mellow the soil, and our almost universal neglect of fertilizers is, it seems to me, the threefold peril to our agricultural future. Your cattle have mouths and stomachs and must be fed, and those that have been best fed and cared for, other things being equal, will carry off the premiums on Saturday. But a plant has a thousand mouths, and every one must be fed, and every one leaves less for the others. Treat the soil as a factory. If you want a fabric, furnish the warp and woof and you shall have it, but don't kill the goose that lays the golden eggs.

But to return to my thought, that all our domesticated animals and plants are trophies of man's sovereignty and creative skill. The sheep in its natural state has coarse hair like that of goats. The wild horse is of the mustang type and size. The wild hog is a most formidable and ferocious beast, with an anatomy as pronounced as that of a San Francisco car horse. What was the potato in its natural state? An acid, poisonous root. Go and look at those "spuds" in the Pavilion and see what man has made out of that unpromising, raw material. Man discovered, ages ago, a mean grass, totally devoid of nutritive qualities, having a bitter kernel like chess or cheat, but he trained that plebian cereal, until to-day, as it rolls its billows of gold in harvest, we hail in wheat the queen of plants and the staff of life. The apple, which to-day is among fruit what the cow is among domestic animals, is descended from the sour, knotty, wild crab, and to-day we have apples in California golden as the fabled ones of the Hesperides, luscious and inviting as the fruit that tempted Eve. A visiting Sir Knight, in San Francisco, the other day was passing a fruit stand where some extra large watermelons were exposed for sale. (If Adam and Eve were colored people, as Professor Winchell asserts, a watermelon was probably the fruit that beguiled them.) Well, this Knight was of a waggish turn, and so, with an air of disappointment, he said, pointing to the melons, "Are your apples no larger than this in California?" "Apples?" said the Italian lady from Cork, whom he addressed, "apples? thim's huckleberries!"

Then all our delicious grapes have been developed by human skill from the wild grape of Europe, which is inferior to our California wild grape, and speaking of grapes I don't think our California grapes are done yet. The plums and pears and cherries you raise hereabout are. But our peaches need a little more sunshine in them, and when I look at our strawberries and our grapes I am like the boarder who said to his landlady, "a little more strength in the tea, ma'am, and a little less in the butter." And so I say a little more sugar in our strawberries, a little less in our grapes! The excess of sugar in California's grapes makes an excess of alcohol in her light wines, and the excess of acid in our strawberries discounts them terribly. But that will be remedied by and by.

And now a closing word to the dignity of this pursuit. Well has Emerson said: "We look upon the farmers with reverence and respect, when we remember what powers and utilities he so meekly wears." Plain in manner and dress, he would not shine in palaces, but set down beside him the drawing-room dandy, who is only a whiskered essence and an organized perfume, and the "dude" shrivels into nothingness while the son of the soil towers in manly stature like one of the Homeric heroes. I know there is a tendency among farmers' boys to look wistfully to the city or to the professions as offering better inducements to honorable ambition, and their manual labor seems to be the abhorrence of many. They will clean spittoons, measure tape, take a third assistant clerkship in a junkshop, peddle sewing machines or liver pads, rather than do honest hard work. A farmer's boy wrote to Horace Greeley a few years ago asking his advice about leaving the farm for a professional career, and received the following answer: "Dear Sir: I judge by the number of lawsuits and deaths that there are three times as many lawyers and doctors as the country needs, and by the price of flour, butter, and beef not

half enough farmers. I advise you to produce potatoes rather than pills or pleas." The Lord deliver you from boys and girls who are ashamed of the farmer's vocation and afraid to work. The rearing of such a family is a worse speculation than Mr. Beecher's hogs were on his model farm at Peekskill. He bought the original hog for a dollar and a half, fed him forty dollars worth of corn, and then sold him for about nine dollars. He said that was the only crop he ever made any money on. He lost on the corn but made seven dollars and a half on the hog, and as for the corn, he didn't expect to make anything on the corn anyway; and then he had the excitement of raising the hogs whether he made anything on them or not. So of these ornamental sons and daughters who think a professional or city life superior to that of the farm—all that is made by rearing them is the excitement of the thing, and it is terribly exciting too sometimes when the farm has to be mortgaged to pay their tailor or millinery bills.

One way it seems to us to induce the boys to stay on the farm and the girls to be attached to farm life, is for every rural home to be made as attractable as possible. How many farm houses in California stand out white, glaring, and ghastly as a heap of bones on the desert, with no shrub, shade tree, lawn, or flower garden to remove its barrenness. Let not the farm be a mere workshop with only sordid associates. Make your home too beautiful and too sacred and too permanent to be tempted from you by a stranger's money.

Build up homes that you and your children will never part with, houses around which shall cluster a thousand dear associations, making them to you and to them the dearest spots on earth. In such homes will all the domestic virtues blossom and bear fruit, and from them blessed streams of influence flow out through whole communities. I close with the sentiment of a poet farmer:

"No dread of toil have we or ours;  
The more we work the more we win;  
We know our worth, we weigh our powers.  
Success to trade, success to spade, and the wheat that's coming in.  
And joy to him who o'er his task  
Remembers toil is Nature's plan,  
Who working thinks, and never sinks  
His independence as a man."



## PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I.—THOROUGHBRED HORSES.				
Best stallion, four years old and over	J. B. Chase	Sonoma	Wheatley	Dip. and \$20
Best stallion, one year old	J. B. Chase	Sonoma	Hidalgo	\$5 00
Best mare, four years old	J. B. Chase	Sonoma	Electra	\$5 00
Best mare, three years old	G. Pacheco	Black Point	Daisy Maid	\$15 00
Best mare, two years old	G. Pacheco	Black Point	Couly	\$12 00
Best mare, one year old	Wm. Bihler	Lakeville	Carrie	\$5 00
Best suckling horse colt	J. B. Chase	Sonoma	El Dorado	\$5 00
Best suckling mare colt	Wm. Bihler	Lakeville	Cora Warner	\$5 00
CLASS II.—GRADED HORSES.				
Best stallion, two years old	C. S. Gibson	Petaluma	Mambrino Commodore	\$5 00
Best mare, four years old and over	P. Carroll	Bloomfield	Lacy	\$12 00
Best mare, three years old	James Biggins	Sonoma	Funny Parnell	\$5 00
Best mare, one year old	James Biggins	Sonoma	Mollie K.	\$5 00
Best suckling horse colt	Daniel Brown	Petaluma	Templar	\$5 00
CLASS III.—HORSES OF ALL WORK.				
Best stallion, four years old and over	Breeders' Association (Petaluma horse)	Petaluma	Crown Prince	Dip. and \$15
Best stallion, three years old	Robert Crane	Santa Rosa	Silvertail Prince	\$12 00
Best stallion, two years old	Wm. T. Coleman	San Rafael	Standard	\$5 00
Best stallion, one year old	A. & D. L. Hayden	Novato	Gray Dan	\$6 00
Best mare, four years old and over	Mrs. T. M. Chapman	Petaluma	Kate	\$12 00
Best mare, three years old	J. R. Rose	Lakeville	Charlotte	\$9 00
Best mare, two years old	J. R. Rose	Lakeville	Norma	\$7 00
Best suckling horse colt	Latson & Davidson	Petaluma	Jimmy	\$5 00
Best suckling mare colt	Wm. D. Bliss	Petaluma	Georgiana	\$5 00



Best stallion and six colts	Breeders' Association (Petaluma horse)	Petaluma	Crown Prince and six colts	
CLASS IV—DRAFT HORSES.				
Best stallion, four years old and over (Duke de Chartres barred)	T. Skillman	Petaluma	Tornado	Dip. and \$15
Best stallion, three years old	S. Gilmore	Petaluma	Pollock	\$12 00
Best stallion, two years old	Jesse Boules	Petaluma	Duke 2d	\$8 00
Best stallion, one year old	M. McLaughlin	Petaluma	Napoleon	\$6 00
Best mare, four years old and over	Wm. Bihler	Lakeville	Moll	\$12 00
Best mare, three years old	Wm. Hill	Petaluma	Annie	\$9 00
Best mare, two years old	W. K. Rogers	Sonoma	Fanny Fern	\$7 00
Best mare, one year old	M. Munez	Petaluma	Lucy	\$6 00
Best suckling horse colt	M. V. Morin	Sebastopol	Young Pollock	\$5 00
Best suckling mare colt	Robert Crane	Santa Rosa	Maud	\$5 00
Best stallion and six colts	W. K. Rogers	Sonoma	Exchange and six colts	\$20 00
CLASS V—ROADSTERS.				
Best stallion, four years old and over	P. J. Shafter	Olema	Rustic	Dip. and \$15
Best stallion, two years old	F. Needham	Petaluma	Conemara	\$8 00
Best mare, four years old and over	William Bihler	Lakeville	Debby Mott	\$12 00
Best mare, three years old	S. Sperry	Petaluma	Debonair	\$9 00
Best mare, two years old	J. H. White	Petaluma	Charity	\$7 00
Best colt, one year old and under two, sired by a roadster stallion	J. H. White	Petaluma	Billy Lyle	\$6 00
Best stallion and six colts	William Bihler	Lakeville	General Dana and six colts	\$20 00
CLASS VII—CARRIAGE AND SADDLE HORSES.				
Best matched carriage team, sixteen hands and over, owned and used as such by one person	J. H. White	Petaluma	Frank and Harry	\$15 00
Best single buggy horse	E. S. Palmer	Petaluma	Rattler of San Antonio	\$7 00
Best saddle horse—three distinct gaits	J. M. Graham	Petaluma	Black Prince	\$5 00
CLASS VIII—THOROUGHER CATTLE—DURHAMS.				
Best Durham bull, four years old and over	C. Younger	San José	2d Duke of Alameda	\$20 00
Best Durham bull, three years old	Page Bros.	Petaluma	Cherry Prince	\$15 00
Best Durham bull, two years old	C. Younger	San José	Forest King	\$10 00
Best Durham bull, one year old	Page Bros.	Petaluma	Kirk Livingston	\$8 00
Best Durham bull calf	Sylvester Scott	Cloverdale	Oxford Duke	\$5 00
Best Durham cow, four years old and over	Page Bros.	Petaluma	Rosita	\$15 00
Best Durham cow, three years old	C. Younger	San José	3d Oxford Rose	\$10 00
Best Durham heifer, two years old	Page Bros.	Petaluma	Natalia	\$8 00
Best Durham heifer, one year old	Sylvester Scott	Cloverdale	Maynard's Gem	\$5 00
Best Durham heifer calf	C. Younger	San José	4th Oxford Rose	\$4 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best herd of thoroughbred Durhams, of not less than six animals, to consist of one bull two years old and over, three cows over two years old, one two year old, and one yearling, owned by one person.	C. Younger	San José	Forest King and family	\$15 00
DEVONS.				
Best bull, three years old	J. R. Rose	Lakeville	Curly John	\$15 00
Best bull, one year old	J. R. Rose	Lakeville	Alexander	\$8 00
Best bull calf	J. R. Rose	Lakeville	Frank	\$4 00
Best cow, four years old and over	J. R. Rose	Lakeville	Ruby	\$5 00
Best cow, three years old	J. R. Rose	Lakeville	Lola	\$4 00
Best heifer, two years old	J. R. Rose	Lakeville	Buttercup	\$8 00
Best heifer, one year old	J. R. Rose	Lakeville	Winona	\$5 00
Best heifer calf	J. R. Rose	Lakeville	Bonnie	\$4 00
Best herd of thoroughbred Devons, of not less than six animals, to consist of one bull two years old and over, three cows over two years old, one two year old, and one yearling, owned by one person.	J. R. Rose	Lakeville	Curly John and family	\$15 00
AYRSHIRES.				
Best bull, four years old and over	Geo. Bement	Redwood City	Archie	\$20 00
Best bull, three years old	J. B. Lewis	Petaluma	Lindo	\$15 00
Best bull, two years old	Geo. Bement	Redwood City	Melanchton	\$10 00
Best bull, one year old	J. H. White	Petaluma	May Boy	\$8 00
Best bull calf	Geo. Bement	Redwood City	San Mateo	\$5 00
Best cow, four years old and over	Geo. Bement	Redwood City	Miriam	\$15 00
Best cow, three years old	J. H. White	Petaluma	Marietta	\$10 00
Best heifer, two years old	Geo. Bement	Redwood City	Highland Mary	\$8 00
Best heifer, one year old	Geo. Bement	Redwood City	Sybil	\$5 00
Best heifer calf	J. H. White	Petaluma	Wild Rose	\$4 00
Best herd of not less than six animals, to consist of one bull two years old and over, three cows over two years old, one two year old, and one yearling, owned by one person.	Geo. Bement	Redwood City	Archie and family	\$15 00
ALDERNEYS.				
Best bull, four years old and over	Francis DeLong	Norato	General Thomas	\$20 00
Best bull, two years old	Wm. D. Bliss	Petaluma	William of Scituate	\$10 00

Best cow, four years old and over -----	Daniel Brown-----	Petaluma-----	Moss Rose-----	\$15 00
Best cow, three years old -----	Francis DeLong-----	Novato-----	Josia-----	\$10 00
Best heifer, two years old -----	Francis DeLong-----	Novato-----	Alice-----	\$8 00
Best heifer, one year old -----	Francis DeLong-----	Novato-----	Nellie-----	\$5 00
Best herd of, not less than six animals, to consist of one bull two years old and over, three cows over two years old, one two year old, and one yearling, owned by one person-----	Francis DeLong-----	Novato-----	General Thomas and family-----	\$15 00
CLASS IX—GRADED STOCK.				
Best bull, one year old-----	Fred. Starkie-----	Petaluma-----	Alexander-----	\$4 00
Best cow, four years old and over -----	Wm. Hill-----	Petaluma-----	Rose-----	\$8 00
Best cow, three years old -----	Wm. Hill-----	Petaluma-----	Betsy-----	\$6 00
Best heifer, two years old -----	John King-----	Petaluma-----	Nellie-----	\$5 00
Best heifer calf-----	John King-----	Petaluma-----	Rose-----	\$3 00
CLASS X—THOROUGHBRED SHEEP.				
Best Spanish ram-----	E. W. Woolsey-----	Fulton-----	-----	\$8 00
Best five Spanish ewes-----	E. W. Woolsey-----	Fulton-----	-----	\$3 00
Best five Spanish ram lambs-----	E. W. Woolsey-----	Fulton-----	-----	\$2 50
Best five Spanish ewe lambs-----	E. W. Woolsey-----	Fulton-----	-----	\$2 50
Best Shropshire ram-----	R. B. Cannon-----	Santa Rosa-----	-----	\$3 00
Best five Shropshire ewes-----	Richard H. Crane-----	Santa Rosa-----	-----	\$3 00
Best Southdown ram-----	Geo. Benoit-----	Redwood City-----	-----	\$3 00
Best five Southdown ewes-----	Richard H. Crane-----	Santa Rosa-----	-----	\$3 00
Best five Southdown ram lambs-----	Robert Crane-----	Santa Rosa-----	-----	\$2 50
Best five Southdown ewe lambs-----	Richard H. Crane-----	Santa Rosa-----	-----	\$2 50
GRADED STOCK.				
Best ram -----	R. B. Cannon-----	Santa Rosa-----	-----	\$6 00
Best five ewes-----	R. B. Cannon-----	Santa Rosa-----	-----	\$6 00
Best five ram lambs-----	R. B. Cannon-----	Santa Rosa-----	-----	\$4 00
Best five ewe lambs-----	R. B. Cannon-----	Santa Rosa-----	-----	\$4 00
CLASS XI—SWINE.				
Best Berkshire boar-----	A. & D. L. Hayden-----	Novato-----	-----	\$3 00
Best Berkshire sow-----	A. & D. L. Hayden-----	Novato-----	-----	\$3 00
Best China-Poland boar-----	Richard H. Crane-----	Santa Rosa-----	-----	\$3 00
Best China-Poland sow-----	Richard H. Crane-----	Santa Rosa-----	-----	\$3 00
Best Duroc or Jersey boar-----	J. H. White-----	Petaluma-----	-----	\$3 00
Best Duroc or Jersey sow-----	J. H. White-----	Petaluma-----	-----	\$3 00
Best five pigs of any breed-----	A. C. Shelton-----	Petaluma-----	-----	\$3 00
Best pair pigs, any breed, under six months old-----	Richard H. Crane-----	Santa Rosa-----	-----	\$2 50

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS XII—PURE BREED POULTRY.				
Best exhibit, not less than five varieties	Morris Bros.	Sonoma	-----	\$10 00
Best pair Light Brahmas	Morris Bros.	Sonoma	-----	\$2 50
Best pair Dark Brahmas	Morris Bros.	Sonoma	-----	\$2 50
Best pair Partridge Cochins	Morris Bros.	Sonoma	-----	\$2 50
Best pair Black Cochins	Morris Bros.	Sonoma	-----	\$2 50
Best pair White Cochins	Morris Bros.	Sonoma	-----	\$2 50
Best pair Buff Cochins	Mrs. Wm. Hill	Petaluma	-----	\$2 50
Best pair Plymouth Rocks	Morris Bros.	Sonoma	-----	\$2 50
Best pair Dominiques	Morris Bros.	Sonoma	-----	\$2 50
Best pair White Leghorns	Morris Bros.	Sonoma	-----	\$2 50
Best pair Brown Leghorns	S. Shaver	Petaluma	-----	\$2 50
Best pair Silver-Gray Dorkings	Morris Bros.	Sonoma	-----	\$2 50
Best pair White-faced Spanish	Morris Bros.	Sonoma	-----	\$2 50
Best pair Gold-Spangled Polish	Morris Bros.	Sonoma	-----	\$2 50
Best pair Silver-Spangled Hamburgs	Morris Bros.	Sonoma	-----	\$2 50
Best pair Houdans	Morris Bros.	Sonoma	-----	\$2 50
Best pair Black-breasted Games	T. B. Carey	Petaluma	-----	\$2 50
Best pair Duck-winged Games	T. B. Carey	Petaluma	-----	\$2 50
Best pair Brown Red Games	T. B. Carey	Petaluma	-----	\$2 50
Best pair Blue Games	T. B. Carey	Petaluma	-----	\$2 50
Best pair Black-breasted Game Bantams	Morris Bros.	Sonoma	-----	\$2 50
Best pair African Bantams	Willie Hill	Petaluma	-----	\$2 50
Best pair Bronze turkeys	Morris Bros.	Sonoma	-----	\$5 00
Best pair Wild turkeys	Morris Bros.	Sonoma	-----	\$5 00
Best pair White Holland turkeys	Morris Bros.	Sonoma	-----	\$5 00
Best pair Toulouse geese	Morris Bros.	Sonoma	-----	\$3 00
Best pair Bremen geese	Morris Bros.	Sonoma	-----	\$3 00
Best pair Poland geese	Morris Bros.	Sonoma	-----	\$3 00
Best pair Muscovy ducks	J. K. Fix	Selastopol	-----	\$2 50
Best pair White Guinea fowls	Morris Bros.	Sonoma	-----	\$2 50
Best peacocks	Morris Bros.	Sonoma	-----	\$3 00



## SECOND DEPARTMENT.

## GRAIN, FRUIT, WINE, BUTTER, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—AGRICULTURAL PRODUCTS.			
Richard H. Crane	Santa Rosa	Best sack Australian wheat	\$5 00
J. M. Bowles & Sons	Petaluma	Best sack Smith wheat	\$5 00
Fred. Starke	Petaluma	Best sack any other variety	\$5 00
Richard H. Crane	Santa Rosa	Best sheaf barley	\$5 00
W. D. Freeman	Tamales	Best sack oats	\$5 00
C. S. Gibson	Petaluma	Best sheaf Australian wheat	\$1 00
C. S. Gibson	Petaluma	Best sheaf Smith wheat	\$1 00
C. S. Gibson	Petaluma	Best sheaf Chili wheat	\$1 00
C. S. Gibson	Petaluma	Best sheaf Propo wheat	\$1 00
C. S. Gibson	Petaluma	Best sheaf any other variety	\$1 00
C. S. Gibson	Petaluma	Best sheaf barley	\$1 00
P. Carroll	Bloomfield	Best sheaf oats	\$1 00
J. M. Bowles & Sons	Petaluma	Best sack wheat flour	\$5 00
A. C. Shelton	Petaluma	Best sack shelled corn	\$5 00
C. S. Gibson	Petaluma	Best sack flax seed	\$3 00
P. Carroll	Bloomfield	Best collection potatoes	\$5 00
Fred. Starke	Petaluma	Best single variety potatoes	\$2 00
C. Pezollo	Petaluma	Best exhibit onions	\$2 00
J. H. Ormsby	Petaluma	Best exhibit squashes	\$2 00
W. D. Freeman	Tamales	Best exhibit peas	\$1 50
W. D. Freeman	Tamales	Best exhibit beans, 3 varieties	\$2 50
C. S. Gibson	Petaluma	Best exhibit sugar beets	\$1 00
C. S. Gibson	Petaluma	Best ex. mangel-wurzel beets	\$1 00
C. S. Gibson	Petaluma	Best six blood beets	\$1 00
C. S. Gibson	Petaluma	Best exhibit rutabagas	\$1 00
C. Pezollo	Petaluma	Best exhibit turnips	\$1 00
G. D. Green	Petaluma	Best exhibit corn on stalk	\$1 50
C. Pezollo	Petaluma	Best exhibit cabbage, 5 heads	\$1 50
C. Pezollo	Petaluma	Best exhibit cauliflower	\$1 00
Morris Bros.	Sonoma	Best exhibit muskmelons	\$1 50
C. S. Gibson	Petaluma	Best exhibit cantaloupes	\$1 50
C. Pezollo	Petaluma	Best exhibit carrots	\$1 00
C. Pezollo	Petaluma	Best display garden vegetables, 10 varieties	\$5 00
CLASS II—FRUITS, GRAPES, NUTS, ETC.			
Francis De Long	Novato	Largest and best col. of fruits	\$20 00
J. K. Fix	Sebastopol	Second best collection of fruits	\$10 00
Francis De Long	Novato	Largest and best collection of fruits raised in one orchard	\$10 00
Francis De Long	Novato	Best exhibit apples	\$5 00
J. K. Fix	Sebastopol	Best single variety, 6 apples	\$2 50
C. C. Chamberlain	Sonoma	Best six varieties, 5 each	\$3 00
C. S. Gibson	Petaluma	Best collection pears	\$5 00
Robert Crane	Santa Rosa	Best single var. pears, 6 pears	\$2 50
J. K. Fix	Sebastopol	Best six var. pears, 5 each	\$3 00
J. K. Fix	Sebastopol	Best exhibit peaches	\$2 00
F. F. Ennis	Petaluma	Best exhibit plums	\$2 00
J. K. Fix	Sebastopol	Best six quinces	\$2 00
Morris Bros.	Sonoma	Best collection oranges	\$3 00
Morris Bros.	Sonoma	Best collection lemons	\$3 00
Morris Bros.	Sonoma	Largest and best collection of grapes, 12 varieties	\$20 00
Morris Bros.	Sonoma	Best collection grapes raised in one vineyard	\$10 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Morris Bros. ....	Sonoma .....	Best exhibit foreign grapes .....	\$5 00
Morris Bros. ....	Sonoma .....	Best exhibit California grapes .....	\$3 00
Morris Bros. ....	Sonoma .....	Largest bunch grapes, any var. ....	\$2 00
Geo. D. Green .....	Petaluma .....	Best collection figs .....	\$2 00
Morris Bros. ....	Sonoma .....	Best collection almonds .....	\$2 00
Morris Bros. ....	Sonoma .....	Best col. English walnuts .....	\$2 00
CLASS III—PRESERVED FRUITS, ETC.			
F. F. Ennis .....	Petaluma .....	Best exhibit sun-dried, five var. ....	\$5 00
F. F. Ennis .....	Petaluma .....	Best exhibit sun-dried apples .....	\$2 00
F. F. Ennis .....	Petaluma .....	Best exhibit sun-dried peaches .....	\$2 00
F. F. Ennis .....	Petaluma .....	Best exhibit sun-dried plums .....	\$2 00
F. F. Ennis .....	Petaluma .....	Best exhibit dr'd plums, seeded .....	\$2 00
W. W. Chapman .....	Petaluma .....	Best exhibit raisins .....	\$5 00
Augusta Dahlgman .....	Petaluma .....	Best exhibit can'd fruit, five var. ....	\$5 00
Mrs. B. Carey .....	Petaluma .....	Best exhibit jellies, five var. ....	\$4 00
Mrs. B. Carey .....	Petaluma .....	Best exhibit preserves, three var. ....	\$3 00
Mrs. B. Carey .....	Petaluma .....	Best exhibit pickles, three var. ....	\$2 00
Mrs. J. Merritt, Jr. ....	Petaluma .....	Best exhibit catsup, three bottles. ....	\$1 50
W. D. Freeman .....	Tamales .....	Best exhibit honey in comb .....	\$2 50
CLASS IV—BUTTER, CHEESE, AND BACON.			
John Vonsen .....	Petaluma .....	Best box fresh butter .....	\$10 00
James Bloom .....	Petaluma .....	Second best .....	\$5 00
I. R. Jewell .....	Petaluma .....	Best exhibit cheese .....	\$10 00
Robert Crane .....	Sonoma .....	Best hams, three or more .....	\$5 00
Robert Crane .....	Sonoma .....	Best side bacon, three or more .....	\$3 00
CLASS V—WINES, CIDER, ALE, ETC.			
G. W. Edleman .....	Petaluma .....	Best exhibit wines .....	Dip. and \$20 00
G. W. Edleman .....	Petaluma .....	Best exhibit champagne .....	\$4 00
G. W. Edleman .....	Petaluma .....	Best exhibit port wine .....	\$4 00
G. W. Edleman .....	Petaluma .....	Best exhibit red wine .....	\$4 00
G. W. Edleman .....	Petaluma .....	Best exhibit brandy .....	\$4 00
Mrs. A. Cadwell .....	Petaluma .....	Best exhibit blackberry wine .....	\$4 00
Mrs. A. Cadwell .....	Petaluma .....	Best exhibit blackberry cordial .....	\$2 00
G. W. Edleman .....	Petaluma .....	Best exhibit blackberry brandy .....	\$2 00
Francis DeLong .....	Novato .....	Best exhibit cider .....	\$2 00
G. W. Edleman .....	Petaluma .....	Best exhibit white wine .....	\$4 00

## THIRD DEPARTMENT.

## DOMESTIC MANUFACTURES, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—DOMESTIC MANUFAC- TURES.			
Preston & Palmer .....	Petaluma .....	Best exhibit furniture .....	\$10 00
Preston & Palmer .....	Petaluma .....	Best exhibit upholstery .....	\$7 50
M. Berger .....	Petaluma .....	Best exhibit gloves .....	\$2 00
Baker & Ross .....	Santa Rosa .....	Best exhibit horseshoes .....	\$2 00
W. H. Worth .....	Petaluma .....	Best exhibit brass casting .....	\$4 00

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
W. H. Worth	Petaluma	Best exhibit iron casting	\$4 00
M. Walsh	Petaluma	Best exhibit boots	\$5 00
Torr & Clark	Petaluma	Best exhibit woolen yarn	\$2 00
Santa Rosa Woolen Mills	Santa Rosa	Best exhibit woolen goods	Dip. and \$10 00
J. A. Cowen	Petaluma	Best exhibit bookbinding	Dip. and \$2 00
R. Looney	Petaluma	Best exhibit brooms	\$2 00
H. Pimm	Petaluma	Best exhibit sign and ornamental painting	\$3 00
M. Roth	Petaluma	Best exhibit marble work	Dip. and \$5 00
M. Roth	Petaluma	Best specimen stone cutting	\$4 00
F. H. Atwater	Petaluma	Best exhibit drain tiles	\$3 00
Preston & Palmer	Petaluma	Best chairs	\$3 00
Preston & Palmer	Petaluma	Best meat safe	\$2 00
Jameson & Ross	Petaluma	Best exhibit soap	Dip. and \$5 00
Geo. Burling	Petaluma	Best exhibit cigars	\$3 00
F. Meyer	Petaluma	Best mechanical skill by an apprentice	\$2 00
CLASS II—CARRIAGES, BUGGIES, AND WAGONS.			
E. Hopes	Petaluma	Best exhibit of carriages, buggies, and wagons	\$20 00
E. Hopes	Petaluma	Best top buggy	\$10 00
R. Spottwood & Co.	Petaluma	Best phaeton	\$8 00
R. Spottwood & Co.	Petaluma	Best breaking cart	\$4 00
E. Hopes	Petaluma	Best spring wagon	\$8 00
J. A. Petersen	Petaluma	Best carriage painting	\$8 00
C. Northrup	Petaluma	Best carriage trimming	\$8 00
Studebaker Bros.	San Francisco	For exhibit carriages, buggies, and wagons	Diploma
CLASS III—SADDLERY AND HARNESS.			
Guinn & Brainerd	Petaluma	Best exhibit of saddlery	Dip. and \$15 00
Guinn & Brainerd	Petaluma	Best set of double harness	\$7 00
Guinn & Brainerd	Petaluma	Best set of single harness	\$5 00
Guinn & Brainerd	Petaluma	Best saddle	\$4 00
W. H. Worth	Petaluma	Best exhibit agr'al implements	\$10 00
E. J. Holley	Lakeville	Best cultivator	\$5 00
Perry, Young & Tupper	Petaluma	Best cheese press	\$5 00
W. H. Worth	Petaluma	Best horse-power	Dip. and \$5 00
C. P. Hatch	Petaluma	Best windmill	\$8 00
J. W. Cassidy	Petaluma	Model fruit drier	\$10 00
C. P. Hatch	Petaluma	Butter-worker	\$3 00

## FOURTH DEPARTMENT.

## FINE ARTS, PLANTS, AND FLOWERS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—PAINTING, ORNAMENTAL WORK, ETC.			
Mrs. S. D. Towne	Petaluma	Best exhibit in Class I, manufactured by one person	\$10 00
Mrs. S. D. Towne	Petaluma	Best collection of paintings	\$5 00
Mrs. S. D. Towne	Petaluma	Best specimen painting in oil on canvas	\$5 00

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Newton J. Tharp.....	Petaluma ---	Best portrait painting in oil.....	\$5 00
Miss Eva J. Maynard.....	Petaluma ---	Best painting in water colors, on wood, silk, paper, or plush.....	\$3 00
Mrs. J. B. Tupper.....	Petaluma ---	Best landscape painting.....	\$5 00
Miss Stella Cannon.....	Santa Rosa ---	Best porcelain painting.....	\$3 00
Newton J. Tharp.....	Petaluma ---	Best painting in India ink.....	\$2 50
Miss Stella Cannon.....	Santa Rosa ---	Best panel painting.....	\$2 50
Mrs. J. B. Tupper.....	Petaluma ---	Best plaque painting.....	\$2 50
Howard Cadwell.....	Petaluma ---	Best crayon drawing.....	\$2 00
Newton J. Tharp.....	Petaluma ---	Best sketching from nature.....	\$3 00
George Tighe.....	Petaluma ---	Best penmanship.....	\$2 00
Miss Birch Fanning.....	Petaluma ---	Best specimen of shell work.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best specimen of bead work.....	\$2 00
Mrs. C. L. Hettrich.....	Petaluma ---	Best specimen of moss work.....	\$2 00
Mrs. J. J. Buckius.....	Petaluma ---	Best skeleton leaves.....	\$2 00
Mrs. C. L. Hettrich.....	Petaluma ---	Best sea-moss wreath.....	\$2 00
Miss Lillian Freeman.....	Petaluma ---	Best wreath of any other kind.....	\$2 00
M. Roth's class.....	Petaluma ---	Best collection drawing made by a class under direction of one teacher, twenty pieces.....	\$2 50
Agassiz Society of Petaluma High School.....	Petaluma ---	Best cabinet minerals, petre- factions, etc.....	\$10 00
CLASS II—EMBROIDERY, NEEDLEWORK, SEWING, KNITTING, ETC.			
Mrs. A. H. Patty.....	Petaluma ---	Best spec. needlework, 10 var.....	\$10 00
Mrs. A. H. Patty.....	Petaluma ---	Best hand sewing.....	\$3 00
Mrs. R. Graham.....	Petaluma ---	Best hemstitching.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best silk em. on cotton or woolen.....	\$2 50
Mrs. A. Warnekross.....	Petaluma ---	Best worsted embroidery.....	\$2 50
Miss Eva Maynard.....	Petaluma ---	Best embroidery on lace.....	\$2 50
Mrs. R. Graham.....	Petaluma ---	Best point lace embroidery.....	\$2 00
Mrs. A. B. Derby.....	Petaluma ---	Best outline embroidery.....	\$2 00
Miss Jennie Cavanagh.....	Petaluma ---	Best embroidery sofa cushion.....	\$2 00
Miss Eva Maynard.....	Petaluma ---	Best embroidery wall panel.....	\$2 00
Miss Eva Maynard.....	Petaluma ---	Best embroidery fire screen.....	\$2 00
Mrs. B. F. Cox.....	Petaluma ---	Best Kensington or satin stitch in chenille.....	\$2 00
Miss Eva Maynard.....	Petaluma ---	Best Ken. work in crewel.....	\$2 00
Miss Eva Maynard.....	Petaluma ---	Best Kensington work in silk.....	\$2 00
Mrs. J. L. Winans.....	Petaluma ---	Best crochet work in silk.....	\$2 00
Mrs. A. B. Derby.....	Petaluma ---	Best crochet work in cotton.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best Portuguese lace.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best Spanish lace.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best transferred work.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best macrome work.....	\$2 00
Miss Jennie Cavanagh.....	Petaluma ---	Best crazy silk patchwork.....	\$2 00
Miss Jennie Cavanagh.....	Petaluma ---	Best lambrequin.....	\$2 00
Mrs. L. Hawbrich.....	Petaluma ---	Best ottoman cover.....	\$2 00
Miss Eva Maynard.....	Petaluma ---	Best crochet shawl.....	\$2 00
Mrs. L. Hawbrich.....	Petaluma ---	Best worsted picture.....	\$3 00
Mrs. A. B. Derby.....	Petaluma ---	Best tufted worsted.....	\$2 00
Mrs. R. Graham.....	Petaluma ---	Best netting.....	\$2 00
Miss Belle Zartman.....	Petaluma ---	Best set darned knitted pillow and sheet shams.....	\$2 00
Mrs. R. Graham.....	Petaluma ---	Best hearth rug.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best pair stockings.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best piece fancy knitting.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best knit quilt.....	\$2 00
Mrs. W. A. Lewis.....	Petaluma ---	Best quilting.....	\$2 00
Mrs. C. F. Northrup.....	Petaluma ---	Best baby's dress.....	\$2 50
Mrs. R. Graham.....	Petaluma ---	Best boy's suit.....	\$3 00
Mrs. A. H. Patty.....	Petaluma ---	Best gent's shirt.....	\$2 00
Mrs. A. H. Patty.....	Petaluma ---	Best patchwork.....	\$2 00
Miss Minnie Scott.....	Petaluma ---	Best rag carpet.....	\$4 00
Mrs. A. H. Patty.....	Petaluma ---	Best tatting.....	\$1 00



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. S. Pompanilla -----	Petaluma ----	Best exhibit millinery -----	\$7 50
Mrs. S. Pompanilla -----	Petaluma ----	Best bonnet -----	\$3 00
CLASS III—BREAD, CAKES, ETC.			
Miss Stella Gaston -----	Petaluma ----	Best white bread -----	\$3 00
Mrs. A. B. Derby -----	Petaluma ----	Best Boston brown bread -----	\$3 00
Miss Eva M. Coules -----	Petaluma ----	Best corn bread -----	\$2 50
Mrs. A. B. Derby -----	Petaluma ----	Best fruit cake -----	\$3 50
Mrs. C. C. Champlain -----	Sonoma ----	Best pound cake -----	\$3 00
Miss Stella Gaston -----	Petaluma ----	Best sponge cake -----	\$2 50
Mrs. S. Q. Barlow -----	Petaluma ----	Best coffee cake -----	\$2 00
Miss Augusta Dahlman -----	Petaluma ----	Best assortment tarts -----	\$3 00
CLASS IV—PLANTS, BOUQUETS, ETC.			
Mrs. J. J. Buckius -----	Petaluma ----	Best miniature garden with growing specimens -----	\$5 00
B. Clark -----	Petaluma ----	Best floral design -----	\$3 00
Mrs. J. J. Buckius -----	Petaluma ----	Best pair vase bouquets, dried flowers and grasses, natural colors -----	\$2 00

## SWEEPSTAKES.

## FREE FOR THE STATE.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
L. Chopard -----	Petaluma ----	Best exhibit silverware -----	\$10 00
L. Bauer & Co. -----	Petaluma ----	Best exhibit agricu'l implem'ts. -----	\$10 00
Preston & Palmer -----	Petaluma ----	Best exhibit furniture -----	\$10 00
F. H. Atwater -----	Petaluma ----	Best exhibit pianos and organs. -----	\$10 00
V. Warnekross -----	Petaluma ----	Best sewing machine for all purposes -----	Diploma
V. Warnekross -----	Petaluma ----	Best sewing machine for fancy work -----	Diploma
F. H. Atwater -----	Petaluma ----	Best exhibit crockery, glass- ware, and cutlery -----	\$10 00
Miss Stella Cannon -----	Santa Rosa ---	Best collection paintings -----	\$10 00

## CHILDREN'S DEPARTMENT.

FOR CHILDREN UNDER SIXTEEN YEARS OF AGE.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Libbie Cassidy .....	Petaluma .....	Best exhibit plain sewing .....	.....\$3 00
Carrie Shaver .....	Petaluma .....	Best exhibit needlework, three pieces .....	.....\$5 00
Christine Densmore .....	Petaluma .....	Best piece silk embroidery .....	.....\$2 50
Annie E. Tate .....	Sonoma .....	Best crochet work .....	.....\$2 00
Carrie Shaver .....	Petaluma .....	Best braiding .....	.....\$2 00
Carrie Shaver .....	Petaluma .....	Best transferred work .....	.....\$2 00
Brainerd Jones .....	Petaluma .....	Best netting .....	.....\$1 00
Carrie Shaver .....	Petaluma .....	Best knitting .....	.....\$2 00
Emma Tupper .....	Petaluma .....	Best darning .....	.....\$2 00
Minnie Scott .....	Cloverdale .....	Best patchwork quilt .....	.....\$2 00
Brainerd Jones .....	Petaluma .....	Best pencil drawing .....	.....\$2 00
Walter Toune .....	Petaluma .....	Best crayon drawing .....	.....\$2 00
Ida Merritt .....	Petaluma .....	Best bead work .....	.....\$2 00
Emma Tupper .....	Petaluma .....	Best specimen penmanship .....	.....\$2 00
Libbie Cassidy .....	Petaluma .....	Best wheat bread .....	.....\$2 00
Lena Mauzy .....	Petaluma .....	Best sponge cake .....	.....\$2 00
Eddie Buckius .....	Petaluma .....	Best exhibit mechanical skill and workmanship .....	.....\$2 00

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
G. N. Whitaker .....	Santa Rosa .....	Display resources of Sonoma County, made by Pomona Grange .....	Spec. pre. & \$10 Diploma
I. L. Dias .....	Petaluma .....	Incubator .....	Special mention
S. Q. Barlow .....	Two Rock .....	Farm gates .....	Special mention
R. B. Lyon .....	Sonoma .....	Farm gates .....	Special mention
W. Bruce .....	Elk Grove .....	Farm gates .....	Special mention
J. Ducker .....	Santa Rosa .....	Self-feeder for thrashing machine .....	Special mention
S. J. Hopkins .....	Petaluma .....	Redwood plank five feet wide .....	Special mention
J. B. Lewis .....	Petaluma .....	Card album, eighty feet long .....	Special mention
E. R. Healy .....	San Francisco .....	Exhibit of portrait painting in oil and crayon (not compet- ing) .....	Special mention
Jos. Harrington .....	Petaluma .....	Two fine companion paintings, for Spanish Church in San Francisco, "Our Lady of Guadalupe." .....	Special mention
J. P. Rodchaver .....	Petaluma .....	A pair of Norman stallions owned and driven in the stock parade by him .....	Special mention
Harvey Haynes .....	Petaluma .....	Two cases of eggs .....	Special mention

The Directors tender their thanks to the following persons for services rendered: To Mrs. J. Purrington for a fine display of hops, grapes, and fruits, sent from Sacramento; to Mesdames H. H. Cooper, E. Hopes, N. M. Hedges, J. Fritsch, M. Schlosser, and Professor E. S. Lippitt for use of plants during the week; to J. B. Hinkle, Marshal, and his Aids, George Charles, of Humboldt, F. M. Collins, of Liberty, E. S. Jordan and H. S. Hasbrouck, of Two Rock, for assistance rendered the officers during the week, and last though not least to the district newspapers for their valuable assistance in keeping our Fair before the people.

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This is to certify that the foregoing itemized statement contains a full, true, and complete account of the premiums awarded by the District Agricultural Society No. 4, of the State of California, at its last meeting held at Petaluma, August twenty-seventh to September first, inclusive, and that the said sums were actually paid as such premiums by said Society to the several parties therein named.

Witness our hands and the seal of the said Society this — day of September, 1883.

[SEAL.]

J. McM. SHAFTER,  
President.

Attest: W. E. Cox, Secretary.

# SPEED PROGRAMME.

TUESDAY, AUGUST 28TH.

## RACE No. 1—WALKING.

For district stallions, weighing less than fourteen hundred pounds. Purse, twenty-five dollars. One mile.

No entries.

## RACE No. 2—RUNNING.

Free for all. Purse, four hundred dollars. Half mile heats, best three in five. First horse, two hundred dollars; second horse, one hundred dollars; third horse, sixty dollars; fourth horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dottie Dimple, by Ben Wade; dam, unknown	Hill & Gries	S. Buenaventura
Dairy Maid, by Shannon; dam, by Lodi	G. Pacheco	Black Point
Haddington, by im. Haddington; dam, by Norfolk	P. J. Shafter	Olema
Aunt Betsey, by Hardwood; dam, Peggy Ringold	F. Dupoister	Los Angeles
Alice, by Wheatley; dam, Fannie Gordon	H. Carrillo	Santa Rosa

Position at Starting.	Position at Close.
1. Dairy Maid	Haddington 3 1 1 1
2. Dottie Dimple	Aunt Betsey 1 2 2 2
3. Haddington	Dairy Maid 2 3 3 3
4. Aunt Betsey	Dottie Dimple 4 4 4 4

Time—0:49½; 0:49½; 0:50½; 0:49¾.

## RACE No. 3—TROTTING.

Three-minute Class, for district horses. Purse, five hundred dollars. Mile heats, best three in five. Premiums: First horse to receive two hundred and fifty dollars; second horse, one hundred and twenty-five dollars; third horse, seventy-five dollars; fourth horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Uncle True, by Inauguration	S. Sperry	Petaluma
Joe Dake, by General McClellan	J. H. White	Petaluma
Robert Emmet, by Admiral	R. Miller	Vallejo
Fanny, by Young Ethan Allen	Geo. Gorham	Vallejo
Sister, by Admiral	S. S. Drake	Vallejo

Position at Starting.	Position at Close.
1. Uncle True	Sister 4 1 1 1
2. Sister	Fanny 1 2 2 3
3. Joe Dake	Uncle True 3 3 3 2
4. Fanny	Joe Dake 2 4 0

Time—2:41½; 2:38; 2:42; 2:42½.



WEDNESDAY, AUGUST 29TH.

## RACE No. 4—SPECIAL TROTTING.

Purse, three hundred dollars. One mile heats, best three in five. Premiums: First horse, to receive one hundred and fifty dollars; second horse, seventy-five dollars; third horse, forty-five dollars; fourth horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sid Sperry, by General McClellan.....	A. Morse .....	Petaluma
Fanny Wilson, by General McClellan.....	A. Wilson .....	Petaluma
Buck Foster, by General Dana .....	Wm. Bihler.....	Petaluma
Oscar, by General McClellan.....	J. Parker.....	San Francisco
Nettie Bennett, by Alexander.....	D. S. Frasier.....	Petaluma

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Sid Sperry.....	Oscar .....
2. Oscar.....	Buck Foster.....
3. Buck Foster.....	Fannie Wilson.....
4. Fannie Wilson.....	Sid Sperry.....
Time—2:48; 2:46½; 2:51; 2:44.	

## RACE No. 5—TROTTING.

Purse, four hundred dollars. Mile heats, best three in five. Premium: first horse, two hundred and fifty dollars; second horse, one hundred and fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nellie R, by General McClellan, Jr.....	J. & W. S. Fritsch.....	Petaluma
Albert W, by Electioneer .....	A. Waldstein.....	San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nellie R.....	Nellie R .....
2. Albert W.....	Albert W .....
Time—2:27½; 2:29; 2:24½.	

THURSDAY, AUGUST 30TH.

## RACE No. 6—RUNNING.

Purse, six hundred dollars. Free for all. Mile and repeat. Premium: first horse, three hundred dollars; second horse, one hundred and fifty dollars; third horse, ninety dollars; fourth horse, sixty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Wildidler, by Wildidle.....	Hill & Gries.....	S. Buenaventura
Garfield, by Langford.....	G. Pacheco.....	Black Point
Aunt Betsey, by Hardwood.....	J. W. Adams.....	Los Angeles
Judge McKinstry, by Grinstead .....	Lee Shauer.....	Olema
Ella Doane, by Wildidler.....	H. C. Judson.....	Santa Clara
Lucky B, by Rutherford.....	E. J. Baldwin.....	Los Angeles
Marian, by Hubbard.....	J. B. Chase.....	Sonoma

## TRANSACTIONS OF THE

## RACE No. 6—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Ella Doane -----	Ella Doane ----- 2 3 1 1
2. Lucky B. -----	Marian ----- 3 1 2 2
2. Marian -----	Lucky B. ----- 1 2 3 3

Time—1:43 $\frac{3}{4}$ ; 1:45; 1:45 $\frac{1}{4}$ ; 1:47 $\frac{1}{2}$ .

## RACE No. 7—WALKING.

Purse, twenty-five dollars. One mile. For district draft stallions weighing one thousand four hundred pounds or over.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Rotomago -----	D. Misener -----	Petaluma
Time of Day -----	J. P. Rodehaver -----	Petaluma
Saint Cloud, Jr. -----	B. P. Whitney -----	Olema
Exchange -----	W. K. Rogers -----	Sonoma

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Saint Cloud, Jr. -----	Rotomago ----- 11:58 $\frac{1}{4}$
2. Exchange -----	Exchange ----- 12:46 $\frac{1}{4}$
3. Rotomago -----	Saint Cloud ----- 13:23
4. Time of Day -----	Time of Day ----- 13:48

## RACE No. 8—RUNNING.

Stake race. Dash of a mile and a half. Twenty-five dollars entrance, and two hundred dollars added.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Viola R. by Waterford -----	F. Depoister -----	Los Angeles
Nighthawk, by imp. Haddington -----	J. McM. Shafter -----	Olema
May D. by Wildidle -----	H. C. Judson -----	Santa Clara
Alice, by Wheatley -----	P. Carroll -----	Bloomfield
Emblem, by Wheatley -----	Chas. Underhill -----	Santa Rosa
Grismer, by Grinstead -----	E. J. Baldwin -----	San Francisco
Joe G. by Joe Daniels -----	Joe Green -----	Dougherty's St'n

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. May D. -----	May D. ----- 1
2. Grismer -----	Nighthawk ----- 2
3. Nighthawk -----	Grismer ----- 3

Time—2:40 $\frac{1}{4}$ .

FRIDAY, AUGUST 31st.

## RACE No. 9—TROTTING.

Purse, four hundred dollars. 2:45 Class. For district horses. Mile heats, best three in five. Premium: first horse, two hundred dollars; second horse, one hundred dollars; third horse, sixty dollars; fourth horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Uncle True, by Inauguration.....	S. Sperry.....	Petaluma
Fanny, by Young Ethan Allen.....	George Gorham.....	Vallejo
Sister, by Admiral.....	S. S. Drake.....	Vallejo
Joe Dake, by General McClellan.....	J. H. White.....	Petaluma
Robert Emmet, by Admiral.....	Robert Miller.....	Vallejo

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Uncle True.....	Sister.....	1	1	1
2. Joe Dake.....	Uncle True.....	2	2	2
3. Robert Emmet.....	Robert Emmet.....	3	3	3
4. Sister.....	Joe Dake.....	4	0	

*Time*—2:46½; 2:46¾; 2:44½.

## RACE No. 10—SPECIAL TROTTING.

Mile heats, best three in five. Purse, three hundred dollars. Premium: First horse, one hundred and fifty dollars; second horse, seventy-five dollars; third horse, forty-five dollars; fourth horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sid Sperry, by Gen. McClellan.....	A. Morse.....	Petaluma
Fanny Wilson, by Gen. McClellan.....	A. Wilson.....	Petaluma
Nettie Bennett, by Alexander.....	D. S. Frasier.....	Petaluma
Johnny, by Auctioneer Johnny.....	W. Fine.....	Petaluma
Buck Foster, by Gen. Dana.....	Wm. Bihler.....	Petaluma
Young Nancy, by Gen. McClellan.....	E. Fitten.....	Santa Rosa

<i>Position at Starting.</i>	<i>Position at Close.</i>					
1. Johnny.....	Johnny.....	2	2	2	1	1
2. Sid Sperry.....	Buck Foster.....	4	1	1	2	3
3. Fanny Wilson.....	Fanny Wilson.....	1	4	4	3	4
4. Buck Foster.....	Sid Sperry.....	3	3	3	4	2

*Time*—2:47; 2:45; 2:48½; 2:43; 2:47; 2:41½.

SATURDAY, SEPTEMBER 1st.

## RACE No. 11—SPECIAL TROTTING.

Mile heats, best three in five. Purse, three hundred dollars. Premium: First horse, one hundred and fifty dollars; second horse, one hundred dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nellie Burns, by Bellfounder.....	R. E. Burns.....	San Francisco
Huntress, by Admiral.....	S. S. Drake.....	Vallejo
Laura M, by Washington.....	M. Rollins.....	Santa Rosa

## RACE No. 11—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Laura M -----	Laura M ----- 1 1 1
2. Huntress -----	Nellie Burns ----- 3 2 2
3. Nellie Burns -----	Huntress ----- 2 3 3

Time—2:33; 2:31½; 2:32.

## RACE No. 12—SPECIAL RUNNING.

Three quarters mile heats, best two in three. Purse, three hundred dollars. Premium: First horse, one hundred dollars; second horse, one hundred dollars; third horse, one hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Billy Winthrie, by Wheatley -----	P. Carroll -----	----- Bloomfield
Garfield, by Langford -----	G. Pacheco -----	----- Black Point
Butcherboy, by Lodi -----	L. McDonald -----	----- Novato

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Butcherboy -----	Garfield ----- 1 1
2. Billy Winthrie -----	Billy Winthrie ----- 2 2
3. Garfield -----	Butcherboy ----- 3 3

Time—1:21; 1:23.



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TRANSACTIONS

OF THE

FIFTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of San Mateo and Santa Clara.

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## OFFICERS OF THE ASSOCIATION.

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ABRAM KING.....	President
T. S. MONTGOMERY.....	Secretary
W. D. TISDALE.....	Treasurer

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### DIRECTORS.

ABRAM KING.....	San José
S. R. WELLER.....	Milpitas
WILLIAM TENNANT.....	Tennants
W. T. ADEL.....	San José
CYRUS JONES.....	San José
GEORGE BEMENT.....	Redwood City
ALEXANDER GORDON.....	Redwood City
SAMUEL A. BISHOP.....	San José

# REPORT.

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SAN JOSÉ, October 15, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Fifth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

T. S. MONTGOMERY, Secretary.

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## RECEIPTS AND DISBURSEMENTS.

### *Receipts.*

Balance on hand last statement .....	\$1,727 41	
Received for rents and privileges .....	3,471 55	
Received for entries and forfeits .....	2,641 25	
Received for gate money .....	7,601 90	
Received for sale of hay .....	404 00	
Received for State apportionment .....	1,200 00	
	<hr/>	\$17,046 11

### *Disbursements.*

Disbursed for premiums and purses .....	\$8,836 85	
Disbursed for labor and salaries .....	2,271 75	
Disbursed for rent .....	600 00	
Disbursed for merchandise .....	442 41	
Disbursed for building Pavilion .....	2,698 73	
Disbursed for printing and advertising .....	1,062 05	
Disbursed for incidentals .....	784 08	
Balance in hands of Treasurer .....	350 24	
	<hr/>	\$17,046 11

## PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—HORSES—THOROUGHBRED.				
Best stallion, four years old and over	T. J. Dale	Mountain View	Hubbard	\$15 00
Second best stallion, four years old and over	H. C. Judson	Santa Clara	Wildidle	\$10 00
Best stallion, three years old	William Boots	San José	Padre	\$10 00
Best stallion, two years old	E. A. Kennedy	Los Gatos	Middleton	\$5 00
Second best stallion, two years old	William Boots	San José		\$5 00
Best stallion, one year old	H. C. Judson	Santa Clara	Billy Appleby	\$5 00
Best mare, four years old and over	H. C. Judson	Santa Clara	Nettie Brown	\$10 00
Second best mare, four years old and over	Thomas Gaul	San José	Alpha	\$5 00
Best mare, two years old	William Boots	San José	Cora	\$5 00
Second best mare, two years old	H. C. Judson	Santa Clara	Neilson	\$5 00
Best mare colt	H. C. Judson	Santa Clara	Bay filly	\$4 00
Family—Sire and five colts	H. C. Judson	Santa Clara	Wildidle and five colts	\$25 00
Family—Mare and three colts	William Boots	San José	Mama and three colts	\$20 00
Best family other than thoroughbred	Ben. E. Harris	San Francisco	Lena Bowles and three colts	\$15 00
THOROUGHBRED DRAFT—CLYDESDALE.				
Best stallion, four years old and over	Thomas Blake	San José	H. Woodbridge	\$10 00
Second best stallion, four years old and over	Thomas Blake	San José	Sampson	\$5 00
Best stallion, three years old	Thomas Blake	San José	John Barnes	\$5 00
GRADED DRAFT.				
Best stallion, four years old and over	Charles Clark	Milpitas	Young Hercules	\$10 00
Second best stallion, four years old and over	Thomas Morrow	Petaluma	Charlemagne	\$5 00
Best stallion, three years old	Thomas Blake	San José	Pride	\$5 00
Second best stallion, three years old	Thomas Blake	San José	Napoleon	\$4 00
Best stallion, two years old	F. Fisher	Coyote	Duke of Chester	\$5 00
Second best stallion, two years old	George Kast	San José	Edwin Forrest	\$3 00
Best stallion, one year old	Charles Clark	San José	Sam McDaniel	\$5 00



Best stallion colt.....	James Lendrum	San José.....	Punch.....	\$3 00
Best mare, four years old and over.....	James Lendrum	San José.....	Maggie.....	\$8 00
Second best mare, four years old and over.....	James Lendrum	San José.....	Pat.....	\$5 00
Best mare, two years old.....	James Lendrum	San José.....	Fan.....	\$5 00
Best mare, one year old.....	James Lendrum	San José.....	Bess.....	\$5 00
Best mare colt.....	James Lendrum	San José.....	Topsy.....	\$3 00
HORSES FOR ALL WORK.				
Best stallion, four years old and over.....	Daniel Kellyer.....	San José.....	Clifford.....	\$10 00
Second best stallion, four years old and over.....	George Benent.....	Redwood City.....	General Taylor, Jr.....	\$5 00
Best stallion, two years old.....	James Weatherhead.....	San José.....	Young St. Lawrence.....	\$5 00
Second best stallion, two years old.....	John Beck.....	Livermore.....	Dexter.....	\$4 00
Best stallion, one year old.....	Ed. Younger.....	San José.....	Nolabena.....	\$5 00
Second best stallion, one year old.....	T. Madigan.....	Mayfield.....	Star.....	\$5 00
Best stallion colt.....	Ed. Younger.....	San José.....	Electric Light.....	\$3 00
Second best stallion colt.....	Ben. E. Harris.....	San Francisco.....	Regulator.....	\$2 00
Best mare, four years old and over.....	William Quinn.....	San José.....	Black Swan.....	\$5 00
Second best mare, four years old and over.....	Ben. E. Harris.....	San Francisco.....	Frankie Eaton.....	\$4 00
Best mare colt.....	Ben. E. Harris.....	San Francisco.....	Lena Ford.....	\$3 00
Second best mare colt.....	Ed. Younger.....	San José.....	Sam.....	\$2 00
ROADSTERS.				
Best stallion, four years old and over.....	J. R. Buffington.....	San José.....	Nutwood Boy.....	\$10 00
Second best stallion, four years old and over.....	James Weatherhead.....	San José.....	Woodnut.....	\$5 00
Best stallion, three years old.....	J. R. Weller.....	Milpitas.....	H. G. B.....	\$5 00
Second best stallion, three years old.....	E. S. Smith.....	San José.....	Fleetwood.....	\$4 00
Best stallion, two years old.....	P. W. Dudley.....	Oakdale.....	Elite.....	\$7 00
Second best stallion, two years old.....	Stafford & Dugan.....	Redwood City.....	Redwood City.....	\$3 00
Best stallion, one year old.....	Emma Fish.....	San Jose Clara.....	Last Chance.....	\$5 00
Second best stallion, one year old.....	Ben. E. Harris.....	San Francisco.....	Bravo.....	\$2 00
Best mare, four years old and over.....	E. Topham.....	Milpitas.....	Belle.....	\$5 00
Best mare, three years old.....	E. Topham.....	Milpitas.....	Lady Nutwood.....	\$7 00
Best mare, two years old.....	T. W. Barslow.....	San José.....	Jennie B.....	\$5 00
Second best mare, two years old.....	T. W. Barslow.....	San José.....	Beauty.....	\$2 00
Best gelding and roadster.....	Ed. Younger.....	San José.....	Whisper.....	\$10 00
Best span carriage horses.....	Ben. E. Harris.....	San Francisco.....	Sam and Tom.....	\$5 00
Second best span carriage horses.....	O. Johnson.....	Modesto.....	Hereules and Prince.....	\$5 00
Best matched span roadsters.....	George H. Jefferson.....	San José.....	George and May.....	\$15 00
Second best matched span roadsters.....	Dan. McCarthy.....	San Francisco.....	Sadie and Jennie.....	\$5 00
Best saddle horse.....	Ben. E. Harris.....	San Francisco.....	Max.....	\$5 00
MULES.				
Best span mules.....	Mary E. Bradley.....	San José.....	Fan and Bess.....	\$8 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CATTLE—DURHAM.				
Best bull, three years old and over.	C. Younger	San José	2d Duke of Alameda	\$12 00
Second best bull, three years old and over.	C. Younger	San José	1st Duke of Alameda	\$6 00
Best bull, two years old.	C. Younger	San José	Forest King	\$12 00
Best bull, one year old.	C. Younger	San José	Kirk Lexington	\$7 00
Second best bull, one year old.	Mary E. Bradley	San José	Bourbon Duke	\$5 00
Best bull calf.	C. Younger	San José	2d Forest King	\$5 00
Second best bull calf.	Pat. Reardon	San José	Governor Cleveland	\$3 00
Best cow and calf.	C. Younger	San José	3d Oxford Rose and calf.	\$12 00
Second best cow and calf.	Mary E. Bradley	San José	Fanny 3d and calf.	\$6 00
Best cow, three years old and over.	C. Younger	San José	Jessie Maynard	\$12 00
Second best cow, three years old and over.	C. Younger	San José	2d Rose of Forest Home	\$6 00
Best cow, two years old.	Mrs. M. E. Bradley	San José	Mabel B.	\$12 00
Second best cow, two years old.	Mrs. M. E. Bradley	San José	May Queen	\$6 00
Best cow, one year old.	C. Younger	San José	14th Red Dolly	\$7 00
Second best cow, one year old.	C. Younger	San José	10th Rose of Forest Home.	\$5 00
Best heifer calf.	Mrs. M. E. Bradley	San José	Lady Howard	\$5 00
Second best heifer calf.	Pat. Reardon	San José	Forest Home.	\$3 00
Best beef head.	C. Younger	San José	Forest King and four cows	\$20 00
JERSEYS.				
Best bull, three years old and over.	C. B. Polhemus	San José	Jersey Boy	\$12 00
Second best bull, three years old and over.	B. F. Fish	Santa Clara	General Grant	\$6 00
Best bull, two years old.	C. B. Polhemus.	San José	Oscar White	\$12 00
Second best bull, two years old.	John F. Pyle	San José	Glen Alto	\$6 00
Best bull, one year old.	C. B. Polhemus.	San José	Freddie Gelhardt	\$7 00
Second best bull, one year old.	C. B. Polhemus.	San José	Menlo	\$5 00
Best bull calf.	J. S. Conner	Santa Clara	Billy Ralston	\$5 00
Second best bull calf.	C. B. Polhemus.	San José	Dandy	\$3 00
Best cow and calf.	C. B. Polhemus.	San José	Perry 1st and calf	\$12 00
Second best cow and calf.	C. B. Polhemus.	San José	Blackey 1st and calf	\$6 00
Best cow, three years old and over.	J. S. Conner.	Santa Clara	Susie	\$12 00
Second best cow, three years old and over.	C. B. Polhemus.	San José	Lulu	\$6 00
Best cow, two years old.	C. B. Polhemus.	San José	Teal 2d	\$12 00
Second best cow, two years old.	C. S. Thurber	San José	Bonnie	\$6 00
Best cow, one year old.	C. B. Polhemus.	San José	Lulu	\$7 00
Second best cow, one year old.	C. B. Polhemus.	San José	Sunflower	\$5 00
Best cow, one year old.	C. B. Polhemus.	San José	Nonie	\$5 00

Second best cow, one year old.	C. B. Polhemus.	San José.	Topsy 3d	\$3 00
Jersey herd.	C. B. Polhemus.	San José.	Oscar Wilde and five cows.	\$20 00
AVERSHIRES.				
Best bull, three years old and over.	Geo. Bement.	Redwood City.	Arehie.	\$12 00
Best bull, two years old.	Geo. Bement.	Redwood City.	Melancthon.	\$12 00
Best bull, one year old.	Geo. Bement.	Redwood City.	Hedcor.	\$7 00
Best bull calf.	Geo. Bement.	Redwood City.	Strathmore.	\$5 00
Best cow and calf.	Geo. Bement.	Redwood City.	Ethell Brown and calf.	\$12 00
Best cow, three years old and over.	Geo. Bement.	Redwood City.	Miriam.	\$12 00
Second best cow, three years old and over.	Geo. Bement.	Redwood City.	Cricket.	\$6 00
Best cow, two years old.	Geo. Bement.	Redwood City.	Highland Mary.	\$12 00
Best cow, one year old.	Geo. Bement.	Redwood City.	Sybil.	\$7 00
Best heifer calf.	Geo. Bement.	Redwood City.	Marian.	\$5 00
Herd.	Geo. Bement.	Redwood City.	Arehie and five cows.	\$20 00
DEVONS.				
Best bull, three years old and over.	J. R. Rose.	Lakeville.	Curly John.	\$12 00
Best cow and calf.	J. R. Rose.	Lakeville.	Ruby and calf.	\$12 00
Best cow, three years old and over.	J. R. Rose.	Lakeville.	Blossom.	\$12 00
Best cow, two years old.	J. R. Rose.	Lakeville.	Lolo.	\$12 00
Best cow, one year old.	J. R. Rose.	Lakeville.	Bonnie.	\$7 00
Best heifer calf.	J. R. Rose.	Lakeville.	Blossom 2d.	\$5 00
Best Devon herd.	J. R. Rose.	Lakeville.	Curly John and five cows.	\$20 00
Best bull calf.	A. P. Hotaling.	Mayfield.	Bismarck.	\$5 00
GRADED CATTLE.				
Best cow, three years old and over.	Thos. Barkway.	San José.	Cherrie.	\$10 00
Second best cow, three years old and over.	J. B. J. Portal.	San José.	Gertie 1st.	\$5 00
Best heifer calf.	C. B. Polhemus.	San José.	Effie Smith.	\$3 00
Second best heifer calf.	B. F. Fish.	San José.	May.	\$1 00
Best fat cow.	M. E. Bradley.	San José.	May Queen.	\$10 00
SWEEPSTAKES.				
Best dairy cow.	Geo. Bement.	Redwood City.	Elaine.	\$10 00
Best bull, any age or breed.	C. Younger.	San José.	Forest King.	\$15 00
Best cow, any age or breed.	C. Younger.	San José.	Jessie Maynard.	\$15 00
Best bull and three calves.	C. Younger.	San José.	2d Duke of Alameda and three calves.	\$15 00
SHEEP—MERINO.				
Best ram.	A. Agnew.	Santa Clara.	Jim.	\$6 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best ewe..... Second best ewe.....	A. Agnew.....	Santa Clara.....		\$6 00
	A. Agnew.....	Santa Clara.....		\$3 00
SOUTHDOWNS.				
Best ewe.....	Geo. Bement.....	Redwood City.....		\$6 00
Second best ewe.....	Geo. Bement.....	Redwood City.....		\$3 00
COTSWOLD.				
Best ram.....	C. Younger.....	San José.....	General Hancock.....	\$6 00
Second best ram.....	C. Younger.....	San José.....		\$3 00
Best ewe.....	C. Younger.....	San José.....		\$6 00
Second best ewe.....	C. Younger.....	San José.....		\$3 00
Best pen three ram lambs.....	C. Younger.....	San José.....		\$4 00
Best pen five ewe lambs.....	C. Younger.....	San José.....		\$4 00
Best graded ewe.....	A. Agnew.....	Santa Clara.....	Fanny.....	\$5 00
SWINE—BERKSHIRE.				
Best boar, one year old or over.....	William Corbitt.....	Menlo Park.....	Abraham.....	\$4 00
Second best boar, one year old or over.....	Tyler Beach.....	San José.....	6th William.....	\$2 00
Best boar, under one year.....	William Corbitt.....	Menlo Park.....	Isaac.....	\$3 00
Second best boar, under one year.....	William Corbitt.....	Menlo Park.....	Jacob.....	\$2 00
Best sow, one year old or over.....	William Corbitt.....	Menlo Park.....	Hampton Lass.....	\$4 00
Second best sow, one year old or over.....	William Corbitt.....	Menlo Park.....	Matchless.....	\$2 00
Best sow, under one year.....	Tyler Beach.....	San José.....	Nora.....	\$3 00
Second best sow, under one year.....	M. E. Bradley.....	San José.....	Lizzie.....	\$2 00
POLAND-CHINA.				
Best boar, one year old and over.....	W. H. Rucker.....	Santa Clara.....	Victor.....	\$4 00
Best sow, one year old and over.....	W. H. Rucker.....	Santa Clara.....	Bessie.....	\$4 00
SWEETSTAKES.				
Best five pigs, any breed or age.....	Tyler Beach.....	San José.....	Rose.....	\$5 00
Finest hog.....	Tyler Beach.....	San José.....		\$5 00
POULTRY.				
Best trio gray Dorkings.....	O. J. Albee.....	Santa Clara.....		\$2 50
Best trio Plymouth Rocks.....	T. Waite.....	Brighton.....		\$2 50
Best trio Light Brahmas.....	O. J. Albee.....	Santa Clara.....		\$2 50



Best trio Buff Cochins	T. Waite	Brighton	2 50
Best trio Partridge Coelins	T. Waite	Brighton	2 50
Best trio White Leghorns	Mrs. L. J. Watkins	San José	2 50
Best trio Brown Leghorns	Mrs. S. Newhall	San José	2 50
Best trio Langshans	O. J. Albee	Santa Clara	2 50
Best trio white-crested Black Polands	O. J. Albee	Santa Clara	2 50
Best trio Golden Polands	T. Waite	Brighton	2 50
Best trio Silver Spangled Hamburgs	Mrs. L. J. Watkins	San José	2 50
Best trio Houdans	O. J. Albee	Santa Clara	2 50
Best trio black-breasted Games	Mrs. L. J. Watkins	Brown Leghorns	5 00
Best coop of twelve chicks	Mrs. L. J. Watkins	White Leghorns	5 00
Best pair Bronze turkeys	Mrs. S. Newhall	San José	2 50
Best pair Bremen geese	Mrs. T. Eagan	San José	2 50
Best pair Pekin ducks	T. Waite	Brighton	2 50
Best pair Rouen ducks	T. Waite	Brighton	2 50
Best and largest display of poultry	T. Waite	Brighton	10 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best ewe.....	A. Agnew.....	Santa Clara.....		.....\$6 00
Second best ewe.....	A. Agnew.....	Santa Clara.....		.....\$3 00
Best ewe.....	Geo. Bement.....	Redwood City.....		.....\$6 00
Second best ewe.....	Geo. Bement.....	Redwood City.....		.....\$3 00
Best ram.....	C. Younger.....	San José.....	General Hancock.....	.....\$6 00
Second best ram.....	C. Younger.....	San José.....		.....\$3 00
Best ewe.....	C. Younger.....	San José.....		.....\$6 00
Second best ewe.....	C. Younger.....	San José.....		.....\$3 00
Best pen three ram lambs.....	C. Younger.....	San José.....		.....\$4 00
Best pen five ewe lambs.....	C. Younger.....	San José.....		.....\$4 00
Best graded ewe.....	A. Agnew.....	Santa Clara.....	Fanny.....	.....\$5 00

## SWINE—BERKSHIRE.

## POLAND-CHINA.

## SWEETSTAKES.

## POULTRY.

Best trio Buff Cochins	T. Waite	Brighton	2 50
Best trio Partridge Cochins	T. Waite	Brighton	2 50
Best trio White Leghorns	Mrs. L. J. Watkins	San José	2 50
Best trio Brown Leghorns	Mrs. S. Newhall	San José	2 50
Best trio Langshans	O. J. Albee	Santa Clara	2 50
Best trio white-crested Black Polands	O. J. Albee	Santa Clara	2 50
Best trio Golden Polands	O. J. Albee	Santa Clara	2 50
Best trio Silver Spangled Hamburgs	T. Waite	Brighton	2 50
Best trio Hondans	Mrs. L. J. Watkins	San José	2 50
Best trio black-breasted Games	O. J. Albee	Santa Clara	2 50
Best coop of twelve chicks	Mrs. L. J. Watkins	Brown Leghorns	5 00
Second best coop of twelve chicks	Mrs. L. J. Watkins	White Leghorns	2 50
Best pair Bronze turkeys	Mrs. S. Newhall	San José	5 00
Best pair Bremen geese	Mrs. T. Eagan	San José	5 00
Best pair Pekin ducks	T. Waite	Brighton	2 50
Best pair Rouen ducks	T. Waite	Brighton	2 50
Best and largest display of poultry	T. Waite	Brighton	10 00

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
AGRICULTURAL MACHINERY.			
Farmers' Union .....	San José .....	Cider mill and press .....	\$2 00
Boyce & Topham .....	Milpitas .....	Harrow .....	\$5 00
C. W. Meader .....	San José .....	Horse-hoe .....	Diploma
Farmers' Union .....	San José .....	Cultivator .....	\$5 00
Farmers' Union .....	San José .....	Broadcast sowing machine .....	\$5 00
A. Pfister .....	San José .....	Mower .....	\$5 00
S. J. Agricultural Works .....	San José .....	Cultivator .....	\$5 00
Matlick & Prather .....	San José .....	Hay-loader .....	\$5 00
Farmers' Union .....	San José .....	Combined reaper and mower .....	\$5 00
Farmers' Union .....	San José .....	Self-binding harv. and header .....	\$5 00
W. T. Adel .....	San José .....	Grain elevator .....	\$5 00
C. A. Wyman .....	San José .....	Farm gate .....	\$5 00
George J. Bentley .....	San José .....	Windmill .....	\$5 00
Farmers' Union .....	San José .....	Fanning-mill .....	Diploma
Farmers' Union .....	San José .....	Platform scales .....	Diploma
TOOLS AND HOUSEHOLD IMPLEMENTS.			
E. W. Melvin .....	Sacramento .....	Washing machine .....	Diploma
E. W. Melvin .....	Sacramento .....	Clothes wringer .....	Diploma
Farmers' Union .....	San José .....	Farm and road scraper .....	\$5 00
Farmers' Union .....	San José .....	Churn .....	Diploma
A. C. Fuller .....	San José .....	Sewing machines .....	Diploma
PLOWS.			
Farmers' Union .....	San José .....	Side-hill plow .....	\$5 00
Boyce & Topham .....	Milpitas .....	Gang plow .....	\$10 00
Boyce & Topham .....	Milpitas .....	Sulky plow .....	\$5 00
Baker & Hamilton .....	San Francisco .....	Stubble plow .....	\$5 00
Baker & Hamilton .....	San Francisco .....	Plow for all purposes .....	\$5 00
VEHICLES.			
Hatman & Normandin .....	San José .....	Two-horse family carriage .....	\$10 00
Hatman & Normandin .....	San José .....	Two-seated open carriage .....	\$7 50
Hatman & Normandin .....	San José .....	Ladies' phaeton .....	\$10 00
S. J. Agricultural Works .....	San José .....	Four-spring wagon .....	\$10 00
Hatman & Normandin .....	San José .....	Open buggy .....	\$5 00
Hatman & Normandin .....	San José .....	Ladies' phaeton, eastern .....	Diploma
Hatman & Normandin .....	San José .....	Top buggy, eastern .....	Diploma
Hatman & Normandin .....	San José .....	Open buggy, eastern .....	Diploma
W. T. Adel .....	San José .....	Driving cart .....	\$5 00
Babcock & Co. ....	San José .....	Two-horse fam. carriage, east. .....	Diploma
Babcock & Co. ....	San José .....	One-horse fam. carriage, east'n .....	Diploma
Babcock & Co. ....	San José .....	Top buggy, eastern .....	Diploma
Babcock & Co. ....	San José .....	Two-seated open carriage, east. .....	Diploma
Babcock & Co. ....	San José .....	Trotting wagon, eastern .....	Diploma
Babcock & Co. ....	San José .....	Driving cart, eastern .....	Diploma

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. D. Stanfield .....	San José .....	Afghan for carriage .....	\$5 00
Mrs. B. Robbins .....	San José .....	Floor rug .....	\$2 00
Mrs. C. V. Tromer .....	San José .....	Corsets .....	\$2 00
Mrs. E. Chase .....	Santa Clara .....	Embroidered banner .....	\$3 00
Mrs. E. Chase .....	Santa Clara .....	Children's underclothes .....	\$3 00



## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. E. Chase	Santa Clara	Fancy articles	\$5 00
Mrs. S. C. Ross	San José	Ladies' underclothes	\$5 00
Mrs. S. C. Ross	San José	Gent's shirt	\$2 00
Mrs. H. A. Leigh	San José	Lady's dress	\$5 00
Delia Castle	San José	Silk patchwork quilt	\$2 00
Mrs. H. H. Headen	San José	Calico patchwork quilt	\$3 00
Mrs. Wm. Petry	San José	Piano cover	\$3 00
Mrs. Wm. Petry	San José	Best cotton embroidery	\$5 00
Mrs. C. D. Horne	Santa Clara	Second best	\$3 00
Mrs. Wm. Petry	San José	Embroidered slippers	\$2 00
Mrs. Wm. Petry	San José	Embroidered handkerchiefs	\$1 00
Mrs. Wm. Petry	San José	Exhibit neckties and bows	Silver cup
Mrs. C. D. Horne	San José	Outline embroidery	Silver cup
Mrs. C. D. Horne	Santa Clara	Set of dining table mats	\$3 00
Mrs. C. D. Horne	Santa Clara	Handsome toilet set	\$3 00
Mrs. E. G. Maynard	Santa Clara	Sofa cushion	\$2 00
Miss Mary Gauland	Santa Clara	Lampstand mats	\$1 00
Miss Julia Ramer	San José	Best point lace work	\$5 00
Mrs. E. G. Maynard	San José	Second best	\$3 00
Annie Columbet	Santa Clara	Best Kensington embroidery	\$5 00
Mrs. C. D. Horne	San José	Second best	\$3 00
Annie Columbet	Santa Clara	Mantel lambrequin	\$3 00
Annie Columbet	San José	Ottoman cover	\$2 00
Annie Columbet	San José	Embroidered table cover	\$5 00
Annie Columbet	San José	Display of silk embroidery	\$5 00
Mrs. Wm. Petry	San José	Second best	\$3 00
Miss Emma Zingg	San José	Dress making	\$5 00
E. L. Bradley	San José	Silk stockings	\$2 00
SHELL, WAX, AND HAIR WORK.			
Mrs. R. Robbins	San José	Shell work	\$3 00
Mrs. R. Robbins	San José	Hair flowers	\$3 00
Mrs. M. Ross	San José	Moss work	\$3 00
Miss Mattie H. Ross	San José	Bird's eggs	\$1 00
Mrs. Theresa Roesce	San José	Ornamental grasses	\$2 00

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
SOAP, ETC.			
Standard Soap Company	San Francisco	Exhibit of soap	Silver medal
SCULPTURE WORK, ETC.			
J. W. Combs	San José	Sculpture work in marble	Silver medal
WORKED METALS.			
T. S. Clark & Son	San Francisco	Wire goods	Diploma
Kocher & Blauer	San José	Silverware	Silver medal
Kocher & Blauer	San José	Clocks	Diploma
Kocher & Blauer	San José	Cutlery	Silver medal
FURNITURE.			
T. S. Clark & Son	San Francisco	Display of mattresses	\$5 00
T. S. Clark & Son	San Francisco	Spring bed	\$5 00
T. S. Clark & Son	San Francisco	Display of furniture	Silver medal
T. S. Clark & Son	San Francisco	School desks	\$3 00

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
WOODENWARE.			
B. J. Rhodes .....	San José .....	Rustic work .....	\$5 00
B. J. Rhodes .....	San José .....	Hair brushes .....	Diploma
STONE AND GLASSWARE.			
B. J. Rhodes .....	San José .....	Stoppered bottles .....	Diploma
MINERALS, FOSSILS, ETC.			
B. J. Rhodes .....	San José .....	Collection illustrating the ornithology of California .....	Silver medal
J. W. Combs .....	San José .....	Collection of polished California marble work .....	\$10 00
J. W. Combs .....	San José .....	Collection of polished California granite .....	\$10 00
J. W. Combs .....	San José .....	Exhibit of sculpture work in marble .....	\$10 00
F. Field .....	San José .....	Marble mantels .....	Silver medal
F. Field .....	San José .....	Marbleized iron mantels .....	Silver medal

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
AGRICULTURAL PRODUCTS.			
Crites & Chamberlain .....	San José .....	Sample Chevalier barley .....	\$2 00
D. B. Moody .....	San José .....	Miller's products .....	\$10 00
W. T. Adel .....	San José .....	Sample of hops .....	Silver medal
VEGETABLES, ROOTS, ETC.			
D. E. Gish .....	San José .....	Half bushel red potatoes .....	\$2 00
Wm. Boots .....	Milpitas .....	Tomatoes .....	\$2 00
Mrs. R. S. Hensley .....	San José .....	Best and largest pumpkin .....	\$2 00
Thomas Burkway .....	San José .....	Squashes .....	\$2 00
Mrs. C. D. Horne .....	Santa Clara .....	Hand bouquet .....	\$2 00
CHEESE.			
Santa Clara Cheese Co. ....	Santa Clara .....	Cheese .....	\$5 00
BREAD, BUTTER, ETC.			
Mrs. C. D. Horne .....	Santa Clara .....	Domestic brown bread .....	\$2 00
Mrs. C. D. Horne .....	Santa Clara .....	Corn bread .....	\$2 00
Mrs. O. J. Albee .....	Santa Clara .....	Butter .....	\$5 00
Miss Etta L. Beal .....	San José .....	Bread, made by miss under 18 years old—2d prem. ....	\$2 00
Mrs. E. L. Ross .....	San José .....	Rye bread .....	\$2 00
Mrs. E. L. Ross .....	San José .....	Wheat bread .....	\$2 00
Mrs. E. L. Ross .....	San José .....	Biscuit .....	\$2 00
Mrs. E. L. Ross .....	San José .....	Domestic cake .....	\$2 00
Mrs. E. L. Ross .....	San José .....	Domestic pies .....	\$2 00
LARD, HAM, ETC.			
Andrews & Coykendall .....	San José .....	Exhibit of hams .....	\$5 00
Andrews & Coykendall .....	San José .....	Exhibit of salt pork .....	\$2 00
Andrews & Coykendall .....	San José .....	Exhibit of lard .....	\$2 00
Andrews & Coykendall .....	San José .....	Exhibit of corn beef .....	\$2 00
Andrews & Coykendall .....	San José .....	Exhibit of cured beef .....	\$2 00

## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—HORTICULTURE.			
Mrs. O. J. Albee	Santa Clara	Best apples	\$5 00
Dr. S. F. Chapin	San José	Second best apples	\$3 00
Dr. S. F. Chapin	San José	Best pears	\$5 00
Mrs. O. J. Albee	Santa Clara	Second best pears	\$3 00
Mrs. D. C. Bailey	San José	Best figs	\$2 00
Mrs. C. D. Horne	Santa Clara	Best peaches	\$5 00
John Rock	San José	Second best peaches	\$3 00
John Rock	San José	Best quinces	\$2 00
Mrs. C. D. Horne	Santa Clara	Best prunes, California	\$5 00
Dr. S. F. Chapin	San José	Second best prunes, California	\$3 00
Dr. S. F. Chapin	San José	Best prunes, French	\$3 00
Dr. S. F. Chapin	San José	Best general display fruits	\$25 00
A. E. Gish	San José	Best lemons	Premium rec
CLASS II—CANNED FRUIT.			
Mrs. C. D. Horne	Santa Clara	Best domestic fruit, hermetically sealed	\$10 00
Mrs. C. D. Horne	Santa Clara	Best pickles	\$3 00
CLASS III—PRESERVES AND JELLIES.			
Mrs. G. K. Hostetter	San José	Best jellies, seven varieties	\$3 00
Mrs. G. E. Maynard	San José	Best preserves	\$5 00
CLASS IV—NUTS.			
A. E. Gish	Los Gatos	Best general display nuts	\$3 00
A. E. Gish	Los Gatos	Best hard-shell almonds	\$2 00
A. E. Gish	Los Gatos	Best soft-shell almonds	\$3 00
A. E. Gish	Los Gatos	Best chestnuts	\$2 00
Edward Beal	San José	Best black walnuts	\$2 00
Mrs. G. M. Bruce	San José	Best English walnuts	\$5 00
Dr. S. F. Chapin	San José	Best paper-shell almonds	\$3 00
CLASS V—EVAPORATED FRUITS.			
A. C. Penniman	San José	Best dried prunes	\$3 00
Geo. A. Fleming & Co.	San José	Second best dried prunes	\$2 00
Geo. A. Fleming & Co.	San José	Best dried apricots	\$3 00
A. C. Penniman	San José	Second best dried apricots	\$2 00
A. C. Penniman	San José	Best dried plums	\$3 00
A. C. Penniman	San José	Best dried pears	\$3 00
Geo. A. Fleming & Co.	San José	Second best dried pears	\$2 00
Geo. A. Fleming & Co.	San José	Best dried apples	\$3 00
A. C. Penniman	San José	Second best dried apples	\$2 00
A. C. Penniman	San José	Best dried peaches	\$3 00
A. C. Penniman	San José	Best general display	Gold medal
Geo. A. Fleming & Co.	San José	Best dried cherries	\$3 00
<i>Sun Dried Fruits.</i>			
Mrs. C. D. Horne	Santa Clara	Best dried figs	\$2 00
Mrs. O. J. Albee	Santa Clara	Best dried apples	\$3 00
Mrs. S. D. Ross	San José	Second best dried apples	\$2 00
Mrs. O. J. Albee	Santa Clara	Best dried pears	\$3 00
Mrs. O. J. Albee	Santa Clara	Best dried peaches	\$3 00
Mrs. S. D. Ross	San José	Second best dried peaches	\$2 00
Geo. A. Fleming & Co.	San José	Best dried plums	\$3 00
Mrs. O. J. Albee	Santa Clara	Second best dried plums	\$2 00
Geo. A. Fleming & Co.	San José	Best dried prunes	\$3 00
Mrs. O. J. Albee	Santa Clara	Second best dried prunes	\$2 00
CLASS VI—GRAPES.			
J. B. J. Portal	San José	Best general display of grapes	\$10 00
J. B. J. Portal	San José	Best wine grapes	\$5 00
J. B. J. Portal	San José	Best table grapes	\$5 00
Mrs. Teresa Reese	San José	Second best	\$3 00

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
WINES AND BRANDIES.			
J. B. J. Portal	San José	Best sample of brandy	Silver medal
J. B. J. Portal	San José	Best sample of red wine	Gold medal
G. M. Jarvis	San José	Second best	Silver medal
J. B. J. Portal	San José	Best sample of white dry wine	\$5 00
G. M. Jarvis	San José	Second best	\$2 00
G. M. Jarvis	San José	Best sample of angelica wine	\$3 00
G. M. Jarvis	San José	Best sample of port wine	\$3 00
G. M. Jarvis	San José	Best sample of sherry wine	\$3 00
G. M. Jarvis	San José	Best general display of wines	Gold medal
G. M. Jarvis	San José	Best gen. display of brandies	Gold medal

## SEVENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. E. T. Sawyer	San José	Fruit painting	\$5 00
Mrs. E. T. Sawyer	San José	Painting in water colors	\$3 00
Mrs. E. T. Sawyer	San José	Pencil drawing	\$2 00
Miss M. E. Shaw	San José	Fruit painting	\$5 00
Mrs. R. Robbins	San José	Pencil drawing	Silver cup
Loryea & McCauley	San José	Portrait in water colors	Sil. med. and \$3
Loryea & McCauley	San José	Portrait in India ink	\$3 00
Loryea & McCauley	San José	Portrait in crayon	\$3 00
Loryea & McCauley	San José	Picture on glass	\$2 00
Loryea & McCauley	San José	Collection of photographs	\$5 00
Loryea & McCauley	San José	Col. of photographic views	\$5 00
Loryea & McCauley	San José	Col. of photographs, retouched	\$5 00
Miss Orilla Hensley	San José	Portrait in oil	\$5 00
Mrs. Edward Chase	San José	Painting on china	Silver goblet
Mrs. Edward Chase	San José	Painting on china	Silver cup
A. P. Hill	San José	Best portrait in oil	Gold medal
A. P. Hill	San José	Second best	\$5 00
A. P. Hill	San José	Animal painting	Silver palette
A. P. Hill	San José	Perspective painting	Gold medal
Miss Fanny Burnett	Milpitas	Flower painting	\$5 00
Miss Minnie Shaw	San José	Fruit painting	\$5 00
Mrs. H. S. Kingsbury	San José	Landscape in oil	Silver medal
Mrs. H. S. Kingsbury	San José	Perspective painting	Silver medal
Mrs. E. E. Marshall	San José	Painting on satin	\$3 00
W. H. Dailey	San José	Pen drawing	\$3 00
PAINTING AND GRAINING.			
W. T. Adel	San José	Best ex. of carriage painting	\$7 50
W. T. Adel	San José	Second best	\$4 00

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
B. J. Rhodes	San José	Druggists' fancy goods	\$5 00
H. C. Ahlers	San José	Display of diamond work	\$4 00
Kocher & Blauer	San José	Display of jewelry work	\$3 00
Pacific Silk Factory	San José	Most meritorious display in Pavilion	Gold medal



## SPEED PROGRAMME.

MONDAY, SEPTEMBER 24TH.

## RACE No. 1—RUNNING.

Three quarters of a mile dash. Entrance, twenty-five dollars; ten dollars forfeit; two hundred dollars added. Second horse, fifty dollars; third horse to receive his entrance.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jim Renwick .....	Levi Knott .....	Portland, Oregon
Sweet Briar .....	John Mackey .....	San Francisco
Bob .....	William Boots .....	San José

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Jim Renwick .....	Jim Renwick .....
2. Sweet Briar .....	Sweet Briar .....
3. Bob .....	Bob .....

Time—1:15.

## RACE No. 2—RUNNING.

One mile dash for two-year olds. Entrance, twenty-five dollars; forfeit, ten dollars; two hundred dollars added. Second horse, fifty dollars; third horse to receive his entrance.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Johnny A .....	Wm. L. Appleby .....	Santa Clara
—, by Wildidle .....	Palo Alto .....	Mayfield
Shenandoah .....	Palo Alto .....	Mayfield
Rutherford filly .....	E. J. Baldwin .....	San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Johnny A .....	—, by Wildidle .....
2. —, by Wildidle .....	Shenandoah .....
3. Shenandoah .....	Johnny A .....
4. Rutherford filly .....	Rutherford filly .....

Time—1:43½.

## RACE No. 3—RUNNING.

One mile and repeat. For all ages. Purse, two hundred and fifty dollars. First horse, one hundred and seventy-five dollars; second horse, fifty dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Augusta E. ....	George Howson .....	Sacramento
Grismer .....	E. J. Baldwin .....	San Francisco
Duke of Monday .....	John Mackey .....	Sacramento

## TRANSACTIONS OF THE

## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Augusta E .....	Grismer .....
2. Grismer .....	Duke of Monday .....
3. Duke of Monday .....	Augusta E .....
<i>Time</i> —1:43½; 1:44.	

## TUESDAY, SEPTEMBER 25TH.

## RACE No. 4—TROTTING.

Three-year old colt stakes (foals of 1880). Entrance, thirty dollars; two hundred and fifty dollars added. First horse, six ninths; second horse, two ninths; third horse, one ninth.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Mamie Comet .....	F. L. Duncan .....	San José
Cyrus R .....	J. N. Raney .....	Santa Clara
Billy Martin .....	Thomas Gault .....	San José
Butcher Boy .....	N. B. Edwards .....	San José

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Mamie Comet .....	Cyrus R .....
2. Cyrus R .....	Mamie Comet .....
3. Billy Martin .....	Butcher Boy .....
4. Butcher Boy .....	Billy Martin .....
<i>Time</i> —2:49; 2:48½; 2:42.	

## RACE No. 5—TROTTING.

2:30 Class. Purse, five hundred dollars; first horse, three hundred and fifty dollars; second horse, one hundred dollars; third horse, fifty dollars.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Huntress .....	S. S. Drake .....	Vallejo
Bismarck .....	John Gordon .....	San José
Laura M .....	Mart. Rollins .....	Santa Rosa
Frank Moscow .....	H. H. Creighton .....	Alameda
Barney B .....	Pat'k Farrell .....	San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Huntress .....	Frank Moscow .....
2. Bismarck .....	Huntress .....
3. Laura M .....	Laura M .....
4. Frank Moscow .....	Bismarck .....
5. Barney B .....	Barney B .....
<i>Time</i> —2:32; 2:30; 2:31; 2:29; 2:30½.	

## RACE NO. 6—TROTTING.

3:00 Class. Purse, four hundred dollars. First horse, two hundred and sixty dollars; second horse, one hundred dollars; third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Scandinavian .....	P. Johnson .....	..... Oakland

Walk-over for Scandinavian.

## WEDNESDAY, SEPTEMBER 26TH.

## RACE NO. 7—RUNNING.

Two and one quarter miles dash. Twenty-five dollars entrance; ten dollars forfeit; two hundred and fifty dollars added. Second horse, fifty dollars; third horse to save entrance.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ella Doan .....	W. L. Appleby .....	..... Santa Clara
Lucky B .....	E. J. Baldwin .....	..... San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Ella Doane .....	Ella Doane .....
2. Lucky B .....	Lucky B .....

Time—4:01½.

## RACE NO. 8—RUNNING—SELLING RACE.

One mile and repeat. Purse, two hundred dollars. First horse, one hundred and fifty dollars; second horse, fifty dollars. Horses to be sold for one thousand dollars for entitled weight. Two pounds added for each one hundred dollars over, and two pounds off for each one hundred dollars under fixed valuation.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belshaw .....	Frank Yeager .....	..... San Francisco
Grismer .....	E. J. Baldwin .....	..... San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Belshaw .....	Grismer .....
2. Grismer .....	Belshaw .....

Time—1:44½; 1:47; 1:48.

## RACE NO. 9—RUNNING.

For two-year olds; winner of Race No. 2 barred. Dash of one mile. Twenty-five dollars entrance; ten dollars forfeit; two hundred dollars added; fifty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Shenandoah .....	Palo Alto .....	..... Mayfield
—, ch. f., by Grinstead .....	E. J. Baldwin .....	..... San Francisco
Bachelor .....	Hill & Gries .....	..... Santa Barbara

## TRANSACTIONS OF THE

## RACE No. 9—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Shenandoah -----	Shenandoah ----- 1
2. Bachelor -----	Bachelor ----- 2
3. —, ch. f., by Grinstead -----	—, ch. f., by Grinstead ----- 3
<i>Time—1:42<math>\frac{3}{4}</math>.</i>	

## THURSDAY, SEPTEMBER 27TH.

## RACE No. 10—TROTTING.

Free for all. Mile heats, best three in five. Purse, seven hundred and fifty dollars; first horse to receive five hundred dollars; second horse, one hundred and fifty dollars; third horse, one hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Starr King -----	C. W. Welby -----	San Francisco
Allen Roy -----	J. W. Donathan -----	Oakland
Nellie R. -----	J. & W. S. Fritsch -----	Petaluma
Manon -----	Palo Alto -----	Mayfield

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Starr King -----	Nellie R. ----- 2 1 1 1
2. Allen Roy -----	Allen Roy ----- 1 2 2 2
3. Nellie R. -----	Starr King ----- dis.
4. Manon -----	Manon ----- dis.
<i>Time—2:25<math>\frac{3}{4}</math>; 2:20; 2:23; 2:23.</i>	

## RACE No. 11—PACING.

Purse, five hundred dollars. Mile heats, best three in five. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ackerman -----	J. T. McIntosh -----	Chico
Terra Cotta -----	Wilbur F. Smith -----	Sacramento
Prince -----	P. Williams -----	Sacramento
Gray Frank -----	W. M. Fletcher -----	San Francisco
Shaker -----	E. B. Johnston -----	Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Ackerman -----	Prince ----- 4 1 1 1
2. Terra Cotta -----	Ackerman ----- 2 3 2 2
3. Prince -----	Shaker ----- 1 2 3 3
4. Gray Frank -----	
5. Shaker -----	
<i>Time—2:28; 2:32; 2:28<math>\frac{1}{2}</math>; 2:29.</i>	



FRIDAY, SEPTEMBER 28TH.

## RACE No. 12—RUNNING.

Post stake, for all ages. Four mile dash. Entrance, one hundred and fifty dollars; five hundred dollars added; two hundred and fifty dollars to second horse; third horse to save stake.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
May D. ....	W. L. Appleby .....	..... Santa Clara
Ella Doane .....	Hill & Gries .....	..... Santa Barbara
Lucky B. ....	E. J. Baldwin .....	..... San Francisco

Position at Starting.	Position at Close.
1. May D. ....	May D. .... 1
2. Ella Doane, .....	Ella Doane .....
3. Lucky B. ....	Lucky B. .... 3

Time—7:36.

## RACE No. 13—TROTTING.

Buggy race, for named horses. Purse, two hundred and fifty dollars. First horse, one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nellie S. ....	H. D. Albright .....	..... San José
Tulare Dick .....	J. S. Lauderdale .....	..... San José
Boleta, .....	William Vioget .....	..... San José
No Name .....	Horace P. Hawes .....	..... Redwood City
Mollie .....	George B. Polhemus .....	..... San José
Whisper .....	Ed. Younger .....	..... San José

Position at Starting.	Position at Close.
1. Nellie S. ....	Mollie ..... 1 2 1 1
2. Tulare Dick .....	Nellie S. .... 3 2 2 2
3. Boleta .....	No Name ..... 5 1 4 3
4. No Name .....	Tulare Dick .....
5. Mollie .....	
6. Whisper .....	

Time—2:47½; 2:46; 2:48¾; 2:52¼.

## RACE No. 14—TROTTING.

2:40 Class. Purse, five hundred dollars. First horse, three hundred and fifty dollars; second horse, one hundred dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bismarck .....	J. W. Gordon .....	..... San José
Urania .....	James P. Sargent .....	..... Gilroy
Barney B. ....	Patrick Farrell .....	..... San Francisco

Position at Starting.	Position at Close.
1. Bismarck .....	Barney B. .... 1 1 2 2 1
2. Urania .....	Bismarck .....
3. Barney B. ....	

Time—2:33¾; 2:32½; 2:35; 2:35; 2:36½.

SATURDAY, SEPTEMBER 29TH.

## RACE NO. 15—TROTTING.

Buggy race. Purse one hundred dollars. First horse, sixty dollars; second horse, thirty dollars; third horse, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nig .....	J. D. Roberts .....	San José
Nellie S .....	H. D. Albright .....	San José
Black Ralph .....	R. E. Edwards .....	San José

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nig .....	Nig .....
2. Nellie S .....	Nellie S .....
3. Black Ralph .....	

Time—2:54; 2:52; 2:55½; 2:55.

## RACE NO. 16—WALKING.

Stallions, weighing over one thousand two hundred pounds.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Norman Prince .....	A. T. Benton .....	San José
H G B .....	J. R. Weller .....	San José
Gray Prince .....	T. Savaker .....	San José
Prince Murat .....	E. J. Hanchett .....	San José

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Norman Prince .....	Gray Prince .....
2. H G B .....	H G B .....
3. Gray Prince .....	Prince Murat .....
4. Prince Murat .....	Norman Prince .....

Time—12:45.

## RACE NO. 17—RUNNING.

Three fourths mile and repeat. Fifty dollars entrance; fifty dollars added to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Haddington .....	Lee Shaner .....	San Francisco
Belshaw .....	Frank Yeager .....	San Francisco
Viola R .....	T. Lynch .....	San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Haddington .....	Haddington .....
2. Belshaw .....	Viola R .....
3. Viola R .....	Belshaw .....

Time—1:17; 1:16¾; 1:19.

## RACE No. 18—RUNNING.

One mile dash, for all ages. Fifty dollars entrance; fifteen dollars forfeit; one hundred and twenty-five dollars added. Second horse to receive his entrance and one third of added money.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jim Renwick .....	Levi Knott .....	Portland, Or
Wildwood .....	Chas. McLaughlin .....	San Francisco

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Jim Renwick .....	Jim Renwick .....
2. Wildwood .....	Wildwood .....

*Time*—1:49.





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# TRANSACTIONS

OF THE

## SIXTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Inyo, Los Angeles, San Bernardino, San Diego,  
Santa Barbara, and Ventura.

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## OFFICERS OF THE ASSOCIATION.

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F. J. BARRETTO .....	President
E. A. DeCAMP .....	Secretary
E. F. SPENCE .....	Treasurer

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### DIRECTORS.

F. J. BARRETTO (Term expired January 1, 1884) .....	Downey
N. C. CARTER .....	San Gabriel
O. W. CHILDS (Term expired January 1, 1884) .....	Los Angeles
ELLWOOD COOPER .....	Santa Barbara
L. LICHTENBERGER .....	Los Angeles
WM. NILES .....	Los Angeles
J. W. WATERS, JR. ....	San Bernardino
W. H. WORKMAN .....	Los Angeles
F. A. KIMBALL (Appointed January 1, 1884, to fill vacancy) .....	National City
S. WASHBURN (Appointed January 1, 1884, to fill vacancy) .....	Pasadena

# REPORT.

LOS ANGELES, January 1, 1884.

*To the honorable the State Board of Agriculture :*

GENTLEMEN: The Directors of the Sixth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

E. A. DECAMP, Secretary.

## RECEIPTS AND EXPENDITURES.

	1883.	Receipts.	
Jan.	1—Balance, as per report of 1882.....	\$540 69	
Sept.	8—Thomas Goss, donation .....	15 00	
	J. W. Calkins' Carriage Company, donation .....	20 00	
	14—Machado Bros., entries to races.....	180 00	
	Kenniston & Brazelton, entries to races .....	60 00	
	Sanchez Brothers, entries to races .....	75 00	
	Wm. Smith, entries to races.....	25 00	
	F. M. Slaughter, entries to races.....	120 00	
	R. J. Blee, entries to races.....	80 00	
	A. J. Hutchinson, entries to races, stallion Hockhocking .....	100 00	
	John Zinn, entries to races, stallion Hardwood .....	100 00	
	L. J. Rose, entries to races, stallion Rutherford .....	100 00	
	E. J. Baldwin, entries to races, stallion Grinstead.....	100 00	
	E. J. Baldwin, entries to races .....	298 00	
	L. J. Rose, entries to races .....	370 00	
	Gus. Walters, entries to races.....	80 00	
	Ed. Dunham, entries to races .....	80 00	
	Dan. Rathburn, entries to races .....	50 00	
	Francisco Pico, entries to races .....	20 00	
	Thomas C. Warden, entries to races.....	138 00	
	Marcus A. Forster, entries to races .....	125 00	
	Chas. A. Thomas, entries to races.....	103 00	
	Pico & Estudillo, entries to races .....	138 00	
	Chas. A. Durfee, entries to races.....	130 00	
	C. R. Fickett, entries to races .....	80 00	
	N. A. Covarrubias, entries to races.....	155 00	
	H. L. Samuels, entries to races.....	58 00	
	Hill & Gries, entries to races .....	195 00	
	Dan. Payne, entries to races .....	20 00	
	E. L. Maybury, entries to races .....	100 00	
	Kenniston & Co., entries to races.....	108 00	
	J. R. Simmons, entries to races.....	85 00	
	Ela Hill's Stock Farm, entries to races .....	165 00	
	John Wilson, entries to races.....	95 00	
	15—Cañada Grande Stock Farm, entries to races .....	45 00	
Oct.	5—Strobridge, donation .....	5 00	
	6—F. Wakeham, per cent of stock entries .....	7 00	
	8—Privileges at Park .....	325 00	
	13—Privileges at Pavilion.....	85 00	

Oct. 13—Privileges, special .....	\$34 50
Season and exhibitors' tickets .....	581 75
School children's tickets .....	136 70
Grand stand and quarter-stretch .....	460 50
Admissions, Park and Pavilion .....	4,266 70
E. T. McGuinniss, bar at Park .....	380 00
Durfee & Covarrubias, pools .....	750 00
F. J. Barretto, sale of privileges .....	14 00
22—E. L. Maybury, pay of driver .....	25 00
24—Estate of W. Woodworth, subscription .....	100 00
27—Meyberg Brothers, donation .....	5 00
Nov. 5—Net proceeds State appropriation .....	1,170 00
E. Germain, donation .....	20 00
P. Goodwin, donation .....	20 00
Joseph Mesmer, donation .....	20 00
A. C. Chauvain, donation .....	15 00
A. T. Beil, donation .....	10 00
J. A. Brown, donation .....	10 00
Wm. Perigo, donation .....	5 00
Hellman, Stassforth & Co., donation .....	5 00
C. A. Coffman, account entry .....	1 00
Oct. 26—Barretto & Lichtenberger, proceeds of note .....	2,500 00
Dec. 18—John D. Young, one share of stock, par .....	100 00
E. A. DeCamp, one share of stock, par .....	100 00
J. R. Griffith, account stock entry .....	2 00
31—Collections, account of guarantee notes to date .....	869 00
Overdraft on Treasurer .....	65 58
Total .....	\$16,242 42

*Expenditures.*

Jan. 11—R. J. Blee, premium account, 1882 .....	\$13 00
R. H. Hewitt, making report, 1882 .....	6 00
L. J. Rose, Balance account, 1882 .....	35 00
17—L. J. Felton, purse, 1882 .....	30 00
Mar. 8—C. H. Bush, bill, 1882 .....	112 00
Breeder and Sportsman, 1882 .....	56 00
April 5—P. Lazarus, bill, 1881 .....	2 10
Wm. Lacey, bill, 1882 .....	12 00
May 3—J. M. Griffith, bill, 1882 .....	18 16
Shoder, Johnston & Co., bill, 1882 .....	6 60
June 23—A. W. Potts, Court fees .....	30 00
July 12—J. V. York, track plowing .....	133 00
20—City for irrigating water .....	12 50
Sept. 15—W. J. Broderick, insurance .....	52 50
28—M. Harris, whitewashing .....	25 00
Oct. 2—T. J. Vail, Secretary of the National Trotting Association .....	56 25
13—L. J. Rose, purses paid .....	1,869 00
Gus. Walters, purses paid .....	310 00
Ed. Dunham, purses paid .....	180 00
E. J. Baldwin, purses paid .....	1,169 34
Pico & Estudillo, purses paid .....	200 00
R. J. Blee, purses paid .....	145 00
Charles A. Durfee, purses paid .....	160 00
Thomas C. Warden, purses paid .....	184 00
Hill & Gries, purses paid .....	366 00
F. M. Slaughter, purses paid .....	140 00
E. L. Maybury, purses paid .....	450 00
Kenniston & Co., purses paid .....	251 00
Miss May Lawrence, purses paid .....	150 00
Wm. Smith, purses paid .....	75 00
Machado Bros., purses paid .....	640 66
John Wilson, purses paid .....	45 00
Cañada Grande Stock Farm, purses paid .....	115 00
N. A. Covarrubias, purses paid .....	130 00
H. L. Samuels, purses paid .....	80 00
C. R. Fickett, carpenter work .....	420 00
J. T. Taylor, premium .....	12 00
John Avas, premium .....	12 00
J. A. Cline, six days service, Grand Stand .....	18 00
John Cline, four days Marshal, two days Clerk .....	24 00



Oct. 13—J. H. Boyd, Cashier, Park .....	\$21 00
E. Asevedo, six days service, Grand Stand .....	18 00
C. H. Richardson, six days service, gate .....	24 00
Jacob Berlin, six days service, club house .....	18 00
J. A. Willing, six days service, gate .....	24 00
L. Neely, labor at Park .....	4 00
E. J. Baldwin, premiums on stock .....	95 00
Stern & Rose, premiums on brandy and wine .....	25 00
A. Sepulveda, Distance Judge and gatekeeper .....	12 00
H. T. Harris, six days service, track gate .....	18 00
Ed. Smith, two days service, Marshal .....	10 00
Manuel Carriaga, six days service, Assistant Marshal .....	30 00
Chas. Cruz, six days service, Police .....	18 00
Henry Osborn, labor at Park .....	6 50
Jo. Breson, six days service, Grand Stand .....	18 00
M. Botello, Quarter-stretch Police .....	12 50
Oscar Macy, six days Clerk of the Course .....	24 00
John R. Allen, one day Entry Clerk .....	3 00
Major Tyus, Clerk at Park .....	16 50
R. M. Barham, Clerk two days .....	5 00
Fred. Smith, six days service, gate .....	24 00
E. H. Workman, six days service, gate .....	24 00
J. A. Nicols, twenty and one half tons straw and weighing .....	84 00
Johnson & Co., sawdust for chickens .....	1 75
C. A. Durfee, premiums .....	35 00
L. H. Lyon, five days and ten nights service, Pavilion .....	52 50
D. J. Carr, nine days service, Pavilion .....	22 50
J. Grebe, five and one half days service, Pavilion .....	13 75
W. B. Swift, fourteen days service, Pavilion .....	38 00
H. Levering, eight days and nights service, Pavilion .....	52 00
F. R. Pitney, thirteen and one half days service Pavilion .....	36 75
C. F. Chaplain, twelve days service, Pavilion .....	30 00
R. H. Hewitt, eleven days service, Pavilion .....	38 50
A. T. Garey, one day's service, Pavilion .....	2 50
A. Hinds, two and one half days service, Pavilion .....	6 25
W. L. Phillips, six days service, Pavilion .....	18 00
W. L. Britton, carpenter work .....	24 50
I. S. Smith, Entry Clerk, eight days, Pavilion .....	32 00
W. C. Bogardus, Entry Clerk, six days, Pavilion .....	24 00
George E. Place, six days service, Pavilion .....	21 00
George Gephard, six days and evenings, ticket agent .....	30 00
J. C. Bell, eight days service, Pavilion .....	23 00
H. Fuller, four days service, Pavilion .....	12 00
M. Rhodes, three days service, Pavilion .....	9 00
J. W. Waters, Jr., cattle premiums, net .....	173 00
William Beattie, bill posting .....	13 25
George Durfee, premium account, A. J. Hutchinson .....	12 00
Antonio Valla, rent Pavilion building .....	350 00
F. A. Garey, salary as Superintendent Pavilion and contingent expenses .....	162 40
Los Angeles Electric Company, ten lights .....	90 00
Times and Mirror, printing and advertising .....	55 00
Widney Bros., baby buggy .....	20 00
S. C. Moran, sign painting .....	14 50
Y. McBride, premium lists, as per contract .....	68 00
P. Gañee, advertising .....	5 00
Northcraft & Clark, rent of showcases .....	26 00
Bacon & Co., printing .....	17 00
California Post, advertising .....	5 00
Pico House, entertaining officers of State Board .....	28 00
Rural Press, San Francisco, advertising .....	15 00
Breeder and Sportsman, San Francisco, advertising .....	18 00
Santa Ana Standard, advertising .....	10 00
Bell & Haskell, brickwork .....	10 00
S. M. Perry, plumbing .....	17 00
W. E. Webb, hauling .....	4 00
Manning & Offut, painting .....	6 00
Bartlett & Bro., premium goods .....	10 50
Mrs. J. E. Jackson, premium .....	5 00
Mrs. Desnoyer, premium .....	5 00
16—G. R. Hinde, premium .....	16 00
Mrs. F. J. Barretto, premium .....	10 00
Mrs. M. Rosenbaum, premium .....	10 00

Oct. 16—	C. A. Coffman, premium	\$46 00
	F. Wakeham, premium	60 00
	D. Lewis, premium	15 00
	G. R. Hinde, premium	65 00
	A. T. Garey (Duarte exhibit)	90 00
	W. L. Phillips, premium	10 00
	M. Rosenbaum, premium	5 00
	R. Ranney (Florence exhibit)	45 00
	A. W. Hinde, premium	25 00
	Miss L. Parker, premium	15 00
	A. C. Weeks, premium	10 00
	R. J. Blee, premium	10 00
	Mrs. W. J. Brown, premium	35 00
	McPherson Bros., premium	20 00
	Mrs. J. E. Carr, premium	15 00
	N. Levering, premium	22 50
	W. W. Bliss, premium	5 00
	Mrs. E. K. Green, premium	10 00
	Miss S. J. Parkhurst, premium	5 00
	Mrs. M. T. Macy, premium	10 00
	Miss Emma Haines, premium	5 00
	Miss Stella Haines, premium	5 00
	G. W. Ingalls, premium and lectures	50 00
	Wm. Niles, for Audros, watchman at Park	21 00
	P. Lazarus, supplies	5 35
	J. D. Gilchrist & Co., printing	106 75
18—	Brown & Matthews, hardware	3 00
	R. H. Hewitt, repairing flag, etc.	7 75
	Express, advertising and printing	72 25
	Herald, advertising and printing	65 75
	A. H. Burdick, service at Pavilion	2 00
	City Band, music	225 00
	F. C. Morey, hauling	32 25
	G. Z. Morey, hauling, 1882	2 35
	Seymour & Johnson, supplies	8 65
	J. J. Woodworth, rope	13 60
	Mrs. Witte, account baby robe	10 00
	Walter Maben, driving per Judges' order	25 00
	A. Rose, premium	15 00
	C. R. Fickett, hauling	1 50
	Spirit of Times, S. F., advertising	25 00
	P. O'Donnel, foundry work	4 50
	City taxes, 1883	11 50
	Meyberg Bros., premium goods	44 55
	Dotter & Bradley, chairs, etc.	29 75
	J. M. Griffith, lumber	41 59
	Hellman, Stassforth & Co., stationery	9 50
	La Cronica, advertising	5 00
	W. C. Furry, hardware	98 93
	Kerckhoff, Cuzner & Co., lumber	128 37
	Perry, Mott & Co., lumber	864 51
	Bills & Co., hauling	1 00
	F. J. Holbrook, well pipe	54 00
	F. J. Barretto, cash advanced and premiums	122 05
	P. Hirshfeld, stationery	8 30
26—	Dillon & Kenneally, muslin, etc.	73 11
	C. W. Gibson, rent of plates	5 25
	L. Lichtenberger, tools and Park	16 50
	John Ralston, premiums	56 00
	Al. Workman, premiums	23 00
	R. Gird, premiums	15 00
	J. T. Brown, premiums	10 00
	McGinniss & Fawcett, lumber, etc.	119 00
	E. A. DeCamp, cash paid for labor and postage	73 45
Nov. 15—	Wm. Osborn, hauling	35 00
	E. K. Green, pump work	29 58
	Wm. Ferguson, hauling	9 50
	Wm. Niles, premiums, net	124 00
	Creal & Co., deepening wells	122 50
	M. S. Baker & Co., pump work	287 42
	El Nino Eddie, performance at Park	60 00
	T. C. Warden, premium	15 00

Nov. 15—N. A. Covarrubias, premium.....	\$15 00
H. K. Robertson, premium.....	23 00
Dan. Payne, purse.....	60 00
Johnston & Lumbard, premium.....	10 00
N. T. Blair, premium.....	10 00
Aug. 9—J. V. York, work on track.....	20 00
Dec. 29—County and State taxes.....	193 20
31—Barretto & Lichtenberger, on account of note.....	1,900 00
Secretary, on account of services.....	313 35
Total.....	\$16,242 42

SUBSCRIBERS TO THE GUARANTEE NOTE FUND—TWENTY PER CENT HAS  
BEEN LEVIED ON SAME—1883.

NAME.	Business.	Amount.
Hammel & Denker.....	Hotel.....	\$200 00
Scofield & Tevis.....	Oil.....	100 00
William Ferguson.....	Livery.....	100 00
O. W. Childs.....	Real estate.....	100 00
L. Lichtenberger.....	Carriages.....	100 00
W. H. Workman.....	Winery.....	100 00
George H. Bonebrak.....	Banker.....	100 00
Dillon & Kenneally.....	Drygoods.....	100 00
E. F. Spence.....	Banker.....	100 00
E. T. McGinnis.....	Saloon.....	100 00
I. W. Hellman.....	Banker.....	100 00
F. J. Barretto.....	Stock raiser.....	100 00
W. S. Maxwell.....	Commission.....	100 00
J. A. Graves.....	Lawyer.....	100 00
N. A. Covarrubias.....	Livery.....	100 00
G. W. Peachy.....	Harness.....	100 00
Dotter & Bradley.....	Furniture.....	100 00
J. R. McMannis.....	Carriages.....	100 00
M. Dodsworth.....	Pork packer.....	100 00
Barker & Allen.....	Furniture.....	100 00
J. J. Woodworth.....	Grocer.....	100 00
H. Newmark & Co.....	Grocer.....	100 00
H. Jeone.....	Grocer.....	100 00
Jotham Bixby.....	Stock raiser.....	100 00
Los Angeles County Bank.....	Bank.....	100 00
W. J. Broderick.....	Insurance.....	100 00
N. C. Carter.....	Real estate.....	100 00
Hellman, Haas & Co.....	Grocers.....	100 00
Lankershim & Co.....	Millers.....	100 00
L. Roeder.....	Carriages.....	100 00
J. M. Griffith.....	Lumber.....	100 00
C. A. Paige.....	Stock raiser.....	100 00
C. R. Fickett.....	Contractor.....	100 00
L. J. Rose.....	Stock raiser.....	100 00
E. L. Maybury.....	Wine grower.....	100 00
A. Hamburger.....	Drygoods.....	100 00
Shoder, Johnston & Co.....	Hardware.....	100 00
Jos. Bayer & Co.....	Liquors.....	100 00
W. C. Furry.....	Hardware.....	100 00
S. H. Mott.....	Lumber.....	100 00
Naud, Weyse & Co.....	Liquors.....	100 00
H. W. Stoll.....	Soda works.....	100 00
M. S. Baker & Co.....	Foundry.....	100 00
E. Meyer & Co.....	Drygoods.....	100 00
Jacoby Bros.....	Clothing.....	100 00
Kohler & Froehling.....	Winery.....	100 00

## SUBSCRIBERS TO THE GUARANTEE NOTE FUND—Continued.

NAME.	Business.	Amount.
J. W. Waters, Jr. ....	Cattle raiser .....	\$100 00
M. L. Wicks .....	Real estate .....	100 00
Francisco Pico .....	Wholesale butcher .....	100 00
Dunham & Schieffelin .....	Hotel .....	100 00
Kerekhoff, Cuzner & Co. ....	Lumber .....	100 00
C. Garnier .....	Stock raiser .....	50 00
Muier & Zobelein .....	Brewers .....	50 00
Clark & Delanys .....	Real estate .....	50 00
W. R. Rowland .....	Stock raiser .....	50 00
A. T. Newhall .....	Carriages .....	50 00
Payne, Stanton & Co. ....	Photographs .....	50 00
J. G. De Turk .....	Livery .....	50 00
C. E. Thorn .....	Lawyer .....	50 00
A. F. Coronel .....	Wine grower .....	50 00
James Noel .....	Liquors .....	50 00
Harper, Reynolds & Co. ....	Hardware .....	50 00
George O. Ford .....	Hotel .....	50 00
W. M. Osborn .....	Harness .....	25 00
Barretto & Jones .....	Publishers .....	25 00
S. W. Lintweiler .....	Carriages .....	25 00
Rees & Wirsching .....	Carriages .....	25 00
Lockhart & Sanders .....	Hay and grain .....	25 00
Riley, Graham & Griffin .....	Real estate .....	20 00



## EXHIBITS AND PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBREDS.				
Best stallion, three years old and over	E. J. Baldwin	Savannah	Grimstead	-----\$20 00
Stallion, three years old and over	William Smith	Savannah	Chief of the Echoes	-----
Stallion, three years old and over	E. J. Baldwin	Savannah	Rutherford	-----
Stallion, three years old and over	E. J. Baldwin	Savannah	Lexington	-----
Stallion, three years old and over	E. J. Baldwin	Savannah	Experiment	-----
Best stallion, one year old or under	E. J. Baldwin	Savannah	—, by Lexington	-----\$5 00
Stallion, one year old or under	E. J. Baldwin	Savannah	—, by Grimstead	-----
Best mare, four years old and over, with colt	E. J. Baldwin	Savannah	Maggie Emerson	-----\$15 00
Mare, four years old and over, with colt	E. J. Baldwin	Savannah	Blossom	-----
Best mare, two years old	E. J. Baldwin	Savannah	By Grimstead; dam, Mollie McGarity	Spec. mention
Best mare colt, one year old or under	E. J. Baldwin	Savannah	By Rutherford; dam, Mollie McGarity	-----\$5 00
Mare colt, one year old or under	E. J. Baldwin	Savannah	By Rutherford; dam, Blossom	-----
CLASS II—THOROUGHBRED FAMILIES.				
Best sire, with not less than five colts	E. J. Baldwin	Savannah	Grimstead and colts: Gamo, three years; br. f., two years; brother to Grismer, one year; b. f., one year; b. c., suckling	-----\$20 00
Best dam, with not less than three colts	E. J. Baldwin	Savannah	Maggie Emerson and three colts	-----\$20 00
Dam, with not less than three colts	E. J. Baldwin	Savannah	Blossom and three colts	-----
Dam, with not less than three colts	John Ralston	El Monte	Nellie and three colts	-----
CLASS III—GRADES.				
Best stallion, three years old and over	T. C. Warden	San Bernardino	Woodberry	-----\$15 00
Stallion, three years old and over	George A. Nadeau	Florence	Prince Echo	-----

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Stallion, three years old and over	J. R. Griffith	Los Angeles	Alexander Patchen	-----
Stallion, three years old and over	J. W. Ernest	Los Angeles	Victor	-----
Stallion, three years old and over	A. Durrell	Los Angeles	Re-celo	-----
Stallion, three years old and over	James Fenlon	Los Angeles	Buckskin Prince	-----
Stallion, three years old and over	John Avas	Santa Ana	Shamrock	-----
Stallion, three years old and over	C. A. Coffman	Los Nietos	Gibraltar, Jr.	-----
Best stallion, two years old	John Ralston	El Monte	Conner	\$12 00
Best stallion, one year old or under	John Ralston	El Monte	Sleepy Davy	\$8 00
Stallion, one year old or under	J. W. Ernest	Los Angeles	Romeo	-----
Best mare, four years old and over, with colt	C. A. Durllee	Los Angeles	Perle and colt	\$5 00
Best mare, three years old and over	C. A. Durllee	Los Angeles	Geraldine	\$12 00
Mare, three years old and over	J. W. Ernest	Los Angeles	Lady Teslo	-----
Best mare colt	C. A. Durllee	Los Angeles	Cashmere	\$8 00
SPECIAL CLASS—GENERAL PURPOSE.				
Best stallion, three years old	N. T. Blair	Los Angeles	Wideawake, Jr.	\$10 00
CLASS IV—DRAFT HORSES.				
Best stallion, three years old and over	Anderson Rose	Machado	Napoleon	\$15 00
Stallion, three years old and over	J. L. Taylor	Ventura County	Sensation	-----
Stallion, three years old and over	R. Gird	El Chino	Illinois	-----
Stallion, three years old and over	R. Gird	El Chino	Sanspareil	-----
Stallion, three years old and over	John Avas	Santa Ana	Moba	-----
Stallion, three years old and over	John Avas	Santa Ana	No name	-----
Best stallion, two years old	John Avas	Santa Ana	Hundeur	\$12 00
Mare, three years old and over, with colt	E. J. Baldwin	Savannah	Josie Clydesdale	-----
Mare, three years old and over, with colt	E. J. Baldwin	Savannah	Miss Mansfield	-----
CLASS V—ROADSTERS.				
Best stallion, three years old and over	A. J. Hutchinson	Los Angeles	Arabi Pasha	\$12 00
Stallion, three years old and over	W. K. Robertson	Santa Ana	Odd Fellow	-----
Stallion, three years old and over	W. M. Meredith	El Chino	Bummer	-----
Stallion, three years old and over	N. A. Covarrubias	Santa Barbara	Wadly E.	-----
Stallion, three years old and over	N. A. Covarrubias	Santa Barbara	Pinel	-----
Stallion, three years old and over	John Avas	Santa Ana	Shamrock	-----
Stallion, two years old	E. Marteen	Los Angeles	Crewitt	-----
Stallion, two years old	Charles Thomas	Oak Grove	Pope Leo	-----
Stallion, two years old	William Ferguson	Los Angeles	Richmond	-----

## CLASS VI—CARRIAGE HORSES.

Best carriage horses

## CLASS VII—ROADSTER TEAMS.

Best roadster team

## CLASS X—COLTS.

Best colt

## CLASS XI—SWEETSTAKES.

Best stallion

Second best stallion

Best mare

## CLASS XII—JACKS AND MULES.

Best jack

Old mares

Span of mules

## CLASS I—DURHAM CATTLE.

Best bull, three years old and over

Second best bull, one year old

Best bull calf

Second best bull calf

Bull calf

Best cow, three years old and over

Second best cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

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Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

Cow, three years old and over

\* No colts being with mares, no premiums were awarded.

Best carriage horses	Pair gray geldings	Los Angeles	-----	\$15 00
Best roadster team	Waddy E and Pinal	Santa Barbara	-----	\$15 00
Best colt	Bird	Compton	-----	\$8 00
Best stallion	Nigger Baby (colt)	El Monte	-----	\$20 00
Second best stallion	Old Fellow	Santa Ana	-----	\$10 00
Best mare	Nellie	El Monte	-----	\$20 00
Best jack	Lucky B.	El Chino	-----	\$15 00
Old mares	Twenty-nine old mares	Savannah	-----	Dip. and \$10 00
Span of mules	Black sucklings	El Chino	-----	-----
Best bull, three years old and over	Professor Mike	San Bernardino	-----	\$16 00
Second best bull, one year old	Bernardino 12th	San Bernardino	-----	\$8 00
Best bull calf	Bernardino Wiley 19th	San Bernardino	-----	\$6 00
Second best bull calf	Bernardino Wiley 17th	San Bernardino	-----	\$3 00
Bull calf	Bernardino Wiley 16th	San Bernardino	-----	-----
Best cow, three years old and over	Bernardino Wiley 20th	San Bernardino	-----	\$16 00
Second best cow, three years old and over	Empress 4th	San Bernardino	-----	\$8 00
Cow, three years old and over	4th Gloster's Pride	San Bernardino	-----	-----
Cow, three years old and over	Airdress Cherry 2d	San Bernardino	-----	-----
Cow, three years old and over	Ida	San Bernardino	-----	-----
Cow, three years old and over	Jessie Lee 2d	San Bernardino	-----	-----
Cow, three years old and over	Daisy 3d	San Bernardino	-----	-----
Cow, three years old and over	Bernardino Daisy 1st	San Bernardino	-----	-----
Cow, three years old and over	Bernardino Lee 1st	San Bernardino	-----	-----
Cow, three years old and over	Lady Grant 6th	San Bernardino	-----	-----
Cow, three years old and over	4th Bride of Grove Park	San Bernardino	-----	-----
Cow, three years old and over	Daisy 5th	San Bernardino	-----	-----
Cow, three years old and over	Bernardino Lee 3d	San Bernardino	-----	\$10 00
Best cow, two years old	Bernardino Zelia 5th	San Bernardino	-----	\$8 00
Best cow, one year old	Bernardino Lady 4th	San Bernardino	-----	\$4 00
Second best cow, one year old	Bernardino 6th	San Bernardino	-----	-----
Cow, one year old	Bernardino Molt 3d	San Bernardino	-----	-----
Cow, one year old	-----	-----	-----	-----

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS II.—JERSEY CATTLE.				
Cow, one year old	J. W. Waters, Jr.	San Bernardino	Bernardino Lady 5th.	-----
Best heifer calf	J. W. Waters, Jr.	San Bernardino	Bernardino Daisy 8th.	-----\$6 00
Second best heifer calf	J. W. Waters, Jr.	San Bernardino	Bernardino Bride 3d	-----\$3 00
Heifer calf	J. W. Waters, Jr.	San Bernardino	Bernardino Zella 8th.	-----
Heifer calf	J. W. Waters, Jr.	San Bernardino	Bernardino Daisy 9th.	-----
Heifer calf	J. W. Waters, Jr.	San Bernardino	Bernardino Zella 7th.	-----
Best bull, three years old and over.	F. J. Barretto	Downey	Blythe's Idol.	-----\$16 00
Second best	F. J. Barretto	Downey	In for Luck.	-----\$8 00
Best bull, two years old	F. J. Barretto	Downey	Bona Fide	-----\$10 00
Second best	F. J. Barretto	Downey	Sue Marti	-----\$5 00
Bull, two years old	Wm. Niles	Los Angeles	Monterey	-----
Best bull, one year old	F. J. Barretto	Downey	Joe Romero	-----\$8 00
Second best	F. J. Barretto	Downey	California Boy	-----\$4 00
Best bull calf	F. J. Barretto	Downey	Josephus	-----\$6 00
Second best	F. J. Barretto	Downey	Sheet Anchor	-----\$3 00
Best cow, three years old and over.	F. J. Barretto	Downey	Sun Maid	-----\$16 00
Second best	Wm. Niles	Los Angeles	Cleo of Sacramento.	-----\$8 00
Cow, three years old and over.	F. J. Barretto	Downey	Beauty of Ipswich.	-----
Cow, three years old and over.	F. J. Barretto	Downey	Kaisame 2d.	-----
Cow, three years old and over.	F. J. Barretto	Downey	Josephine Ludovici.	-----
Cow, three years old and over.	F. J. Barretto	Downey	Mary M.	-----
Cow, three years old and over.	F. J. Barretto	Downey	Mariposa	-----
Cow, three years old and over.	Wm. Niles	Los Angeles	Princess Edith of Strasbourg.	-----
Cow, three years old and over.	Wm. Niles	Los Angeles	Minnie 4th.	-----
Cow, three years old and over.	Wm. Niles	Los Angeles	Harabell 2d.	-----
Cow, three years old and over.	Wm. Niles	Los Angeles	Lalla Rookh.	-----
Cow, three years old and over.	Wm. Niles	Los Angeles	Louise Seymour.	-----
Best cow, two years old.	F. J. Barretto	Downey	Pomona	-----\$10 00
Second best	F. J. Barretto	Downey	Margaret Fowlkes	-----\$5 00
Cow, two years old	Wm. Niles	Los Angeles	Louisa	-----
Best cow, one year old.	F. J. Barretto	Downey	Bona Dea 2d.	-----\$8 00
Second best	F. J. Barretto	Downey	Angelica	-----\$4 00
Cow, one year old	F. J. Barretto	Downey	Beautiful Blonde	-----
Best heifer calf	F. J. Barretto	Downey	Barretto's Christmas Eve.	-----\$6 00
Second best	Wm. Niles	Los Angeles	Edith	-----\$3 00
Heifer calf	F. J. Barretto	Downey	Bell Esprit.	-----



Heifer calf.	Wm. Niles.	Los Angeles.	Harbell 3d.
CLASS III—HOLSTEIN CATTLE.			
Bull, three years old and over	R. Gird.	Chino	Chino
Best bull, one year old	Wm. Niles	Los Angeles	San Pedro
Best bull calf.	Wm. Niles	Los Angeles	Clifton
Best cow, three years old and over	Wm. Niles	Los Angeles	Annie Clifton
Second best	Wm. Niles	Los Angeles	Jeanette of Los Angeles
Cow, three years old and over	Wm. Niles	Los Angeles	Camille 2d.
Best heifer calf	Wm. Niles	Los Angeles	Rosedale
HERDS.			
Jersey, over two years old	Wm. Niles	Los Angeles	Monterey, Minnie 4th, Princess, Harbell 2d, Louise Seymour.
Best Durham bull and four cows, over two years of age	J. W. Waters, Jr.	San Bernardino	Professor Mike, Empress 4th, 4th Gloster's Pride, Airdress Cherry 2d, 1st Maid of Wil- low Grove Farm
Best Jersey bull and four cows, over two years of age	F. J. Barretto	Downey	In for Luck, Beauty of Ips- wich, Josephine Ludovici, Mary M, Sun Maid
Best Durham bull and four cows, under two years of age	J. W. Waters, Jr.	San Bernardino	Bernardino Wiley 12th, Ber- nardino Zelia 5th, Bernar- dino Lady 4th, Bernardino Lady 5th, Bernardino Daisy 6th.
Jersey bull and four cows, under two years of age	F. J. Barretto	Downey	Bona Fide, Kalsame 2d, Mari- posa, Ponona, Margaret Fowlkes
Jersey bull and four cows, under two years of age	F. J. Barretto	Downey	Joe Romero, Angelica, Bona Dea 2d, Beautiful Blonde, Barretto's Christmas Eve
CLASS V—SWEETSPAKES.			
Best bull, any age or breed	J. W. Waters, Jr.	San Bernardino	Professor Mike
Second best bull, any age or breed	Wm. Niles	Los Angeles	San Pedro
Bull, any age or breed	Wm. Niles	Los Angeles	Monterey
Bull, any age or breed	Wm. Niles	Los Angeles	Clifton
Bull, any age or breed	F. J. Barretto	Downey	In for Luck
Bull, any age or breed	F. J. Barretto	Downey	Bona Fide
Best cow, any age or breed	F. J. Barretto	San Bernardino	Empress 4th
Second best cow, any age or breed	F. J. Barretto	Downey	Sun Maid
Cow, any age or breed	F. J. Barretto	Downey	Beauty of Ipswich
Cow, any age or breed	F. J. Barretto	Downey	Mary M.
Cow, any age or breed	F. J. Barretto	Downey	Margaret Fowlkes

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Cow, any age or breed	J. W. Waters, Jr.	San Bernardino	4th Gloster's Pride	
Cow, any age or breed	J. W. Waters, Jr.	San Bernardino	Aldress Cherry 2d	
Cow, any age or breed	Wm. Niles	Los Angeles	Annie Clifton	
Cow, any age or breed	Wm. Niles	Los Angeles	Jeannette of Los Angeles	
Cow, any age or breed	Wm. Niles	Los Angeles	Camilla 2d	
Cow, any age or breed	Wm. Niles	Los Angeles	Rosedale	
Best bull, and three of his calves under one year old	J. W. Waters, Jr.	San Bernardino	Professor Mike, Bernardino	
			Daisy 8th, Bernardino Pride	\$20 00
Second best bull, and three of his calves under one year old	F. J. Barretto	Downey	Blythe's Idol, Barretto's Christ-	
			mas Eve, Josephus, Solomon	
Best Berkshire boar, two years old and over	Wm. Niles	Los Angeles	Royal Duke	\$10 00
Berkshire boar, two years old and over	Wm. Niles	Los Angeles	Royal Brittain	
Best Berkshire boar, six months and under one year	C. A. Coffman	Los Nietos	Bill Corbett	\$2 00
Second best Berkshire boar, six months and under one year	Wm. Niles	Los Angeles	Apollo	\$4 00
Best Berkshire breeding sow	Wm. Niles	Los Angeles	Imp. Victoria	\$10 00
Second best Berkshire breeding sow	Wm. Niles	Los Angeles	Empress	\$5 00
Berkshire breeding sow	Wm. Niles	Los Angeles	Queen	
Berkshire breeding sow	Wm. Niles	Los Angeles	Lady Sarah	
Best Berkshire sow, six months and under one year	F. J. Barretto	Downey	Princess Louise	\$2 00
Second best Berkshire sow, six months and under one year	C. A. Coffman	Los Nietos	Belle Corbett	\$2 00
Berkshire sow, six months and under one year	Wm. Niles	Los Angeles	Apollo's Bride	\$4 00
Berkshire sow, six months and under one year	Wm. Niles	Los Angeles	Lady Anita	
Berkshire sow, six months and under one year	F. J. Barretto	Downey	Princess Charlotte	
Best pair Berkshire pigs, under ten months	C. A. Coffman	Los Nietos	Bill Corbett and Belle Corbett	\$10 00
Pair Berkshire pigs, under ten months	F. J. Barretto	Downey	Princess Charlotte and Louise	
Best Poland-China boar, three years old and under	F. Wakham	Santa Ana	Fred	\$10 00
Best Poland-China boar, six months and under one year	Wm. Niles	Los Angeles	Los Angeles	\$2 00
Second best Poland-China boar, six mos. and under one y r	Wm. Niles	Los Angeles	Los Angeles 2d	\$4 00
Best Poland-China breeding sow	F. Wakham	Santa Ana	No name	\$10 00
Best Poland-China sow, six months and under one year	Wm. Niles	Los Angeles	Bride of Los Angeles	\$2 00
Second best Poland-China sow, six mos. and under one year	Wm. Niles	Los Angeles	Bride of Los Angeles 2d	\$4 00
Best pair Poland-China pigs, under ten months	F. Wakham	Santa Ana	Fred and saw—no name	\$10 00
Pair Poland-China pigs, under ten months	Wm. Niles	Los Angeles	Los Angeles and Bride of Los Angeles	
Best boar, any age or breed	C. A. Coffman	Los Nietos	Bill Corbett	\$10 00

## SWEETSTAKES.

Boar, any age or breed	F. J. Barretto	Downey	Prince Christian	
Boar, any age or breed	Wm. Niles	Los Angeles	Royal Duke	
Boar, any age or breed	Wm. Niles	Los Angeles	Royal Brittain	
Boar, any age or breed	Wm. Niles	Los Angeles	Apollo	
Boar, any age or breed	Wm. Niles	Los Angeles	Los Angeles	
Boar, any age or breed	F. Wakham	Santa Ana	Fred	
Best sow, any age or breed	Wm. Niles	Los Angeles	Imported Victoria	\$10 00
Sow, any age or breed	F. J. Barretto	Downey	Princess Charlotte	
Sow, any age or breed	Wm. Niles	Los Angeles	Imported Queen	
Sow, any age or breed	Wm. Niles	Los Angeles	Apollo's Bride	
Sow, any age or breed	Wm. Niles	Los Angeles	Lady Sarah	
Sow, any age or breed	Wm. Niles	Los Angeles	Lady Anita	
Sow, any age or breed	F. Wakham	Santa Ana	No name	
Best pen of six pigs	F. Wakham	Santa Ana	Santa Ana	\$10 00
Pen of six pigs	F. J. Barretto	Downey	Prince Christian, Princess Charlotte, Princess Louise, Lady Amelia, Constance, Nancy Lee 2d	
Pen of six pigs	Wm. Niles	Los Angeles		
Best family—bear, two sows, and six pigs	F. Wakham	Santa Ana		\$10 00
POULTRY.				
Best display of chickens	J. F. Brown	Los Angeles		\$10 00
Display of chickens	Wm. Niles	Los Angeles		
Best display of turkeys	Wm. Niles	Los Angeles		\$5 00
Best display of ducks	Wm. Niles	Los Angeles		\$5 00

## SECOND DEPARTMENT

## MACHINERY, IMPLEMENTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
M. S. Baker & Co. ....	Los Angeles.	Gang-plow* .....	Hon. men. & dip
D. Campbell & Co. ....	Los Angeles.	Centennial windmill .....	Diploma
Hawley Bros. Hardware Co. ....	Los Angeles.	Farm wagon .....	Diploma
Hawley Bros. Hardware Co. ....	Los Angeles.	Cider mill and press .....	Diploma
Hawley Bros. Hardware Co. ....	Los Angeles.	Corn-sheller .....	Diploma
Hawley Bros. Hardware Co. ....	Los Angeles.	One-horse cultivator .....	Diploma
Hawley Bros. Hardware Co. ....	Los Angeles.	Platform scale .....	Diploma
E. L. Green .....	Sacramento	"Victor" mowing machine .....	Diploma
Edwin Berwick .....	El Monte	Potato digger .....	Diploma
H. Geise .....	Los Angeles.	"La Dow" pulverizer .....	Diploma
H. Geise .....	Los Angeles.	Feed cutter .....	Diploma
Gale Manufacturing Co. ....	Los Angeles.	Chilled plow .....	Diploma
Gale Manufacturing Co. ....	Los Angeles.	General purpose plow .....	Diploma
J. S. Chadwick .....	Los Angeles.	"Domestic" sewing machine .....	Diploma
J. S. Chadwick .....	Los Angeles.	"Goshen" wringer and bench .....	Diploma
Miles Bros. ....	Los Angeles.	Cultivator .....	Diploma
Miles Bros. ....	Los Angeles.	One-horse plow .....	Diploma
Miles Bros. ....	Los Angeles.	Sulky plow .....	Diploma
Miles Bros. ....	Los Angeles.	Harrow .....	Diploma
G. B. Adams & Son .....	Los Angeles.	Fruit barrow .....	Diploma
L. Lichtenberger .....	Los Angeles.	Ladies' phaeton .....	Diploma
L. Lichtenberger .....	Los Angeles.	Brewster side-bar top buggy .....	Diploma
L. Lichtenberger .....	Los Angeles.	Gents' driving open buggy .....	Diploma
L. Lichtenberger .....	Los Angeles.	Columbus road cart .....	Diploma

\* The trial was made on the morning of Wednesday, October tenth, within the track circle, and was witnessed by many farmers who were much pleased with its points of merit.

## THIRD DEPARTMENT.

## TEXTILE FABRICS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Frances Batz .....	Los Angeles.	Knit bedspread .....	Set teaspoons
Mrs. A. Gaudin .....	Los Angeles.	Canvas work .....	Napkin ring
Mrs. R. P. Ingram .....	Los Angeles.	Silk patchwork quilt .....	Fancy cup
Mrs. R. P. Ingram .....	Los Angeles.	Infant's embroidered blanket .....	Fancy vase
Mrs. M. F. Shepherd .....	Los Angeles.	Baby afghan .....	Set teaspoons
Mrs. J. S. Johnson .....	Los Angeles.	Honiton lace cuffs .....	Set teaspoons
Mrs. A. A. Mitchell .....	Los Angeles.	Hand-made linen lace .....	Hon. mention
Mrs. F. J. Barretto .....	Downey	Outline embroidery .....	Set teaspoons
Miss M. Shez .....	Los Angeles.	Embroidered lace dress .....	Fancy cup
Miss M. Shez .....	Los Angeles.	Pillow shams .....	Hon. mention



## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. Watson .....	Los Angeles	Display of hair goods .....	Diploma
Mrs. Watson .....	Los Angeles	Display of feathers .....	Fancy cup
Mrs. Watson .....	Los Angeles	Display of millinery .....	Diploma
Mrs. L. Burns .....	Los Angeles	Patchwork quilt .....	Fancy cup
Miss Bettie Smith .....	Anaheim	Fancy table cover .....	Fancy cup
Miss Ross .....	E. Los Angeles	Kensington work .....	Fancy vase
Mrs. H. J. Niles .....	Los Angeles	Specimen of cone work .....	Fancy cup
Mrs. George Basserman .....	Los Angeles	Samples of hair work .....	Fancy cup
Mrs. Charles Wills .....	Los Angeles	Sofa pillow cover .....	Fancy vase
Mrs. Soledad Marron .....	Los Angeles	Display of flower work in frame .....	Hon. mention
Mrs. R. P. Ingram .....	Los Angeles	Embroidered silk quilt .....	Hon. mention
E. McGlinn .....	Los Angeles	Patchwork silk quilt .....	Hon. mention
Marian Paplay .....	Los Angeles	Lace set on velvet .....	Diploma
Mrs. D. J. Carr .....	Los Angeles	Embroidered handkerchief .....	Fancy cup
Mrs. D. E. Jackson .....	Los Angeles	Display of fancy articles .....	\$5 00
Mrs. T. C. Williams .....	Los Angeles	Hand-made rug .....	Diploma
Mrs. J. E. Wood .....	Los Angeles	Display of tidies .....	Napkin ring
Mrs. C. M. Flanders .....	Los Angeles	Pillow shams .....	Set teaspoons
Mrs. J. F. Phillips .....	Los Angeles	Crochet woolen shawl .....	Fancy vase
Mrs. V. Desnoyer .....	Los Angeles	Handsome toilet set .....	\$5 00
Mrs. Cabos .....	Los Angeles	Display of linen embroidery .....	Fancy vase
Miss R. Laventhal .....	Los Angeles	Pillow and sheet shams .....	Fancy vase
Miss Mary Quinn .....	El Monte	Hair cross in frame .....	Diploma
A. Coulon .....	Los Angeles	Display of artificial flowers .....	Fancy vase
I. S. Chadwick .....	Los Angeles	Hand-made rug .....	Set teaspoons
M. E. Smalley .....	Los Angeles	Ottoman cover .....	Set teaspoons
M. E. Smalley .....	Los Angeles	Lace collar .....	Napkin ring
B. F. Coulter .....	Los Angeles	Display of woolen goods .....	Diploma

## FOURTH DEPARTMENT.

## MECHANICAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
H. Geise .....	Los Angeles	Barbed wire .....	Diploma
J. A. Barrows .....	Los Angeles	Marbleized iron mantels .....	Diploma
Seventh Street Furniture Co. ....	Los Angeles	Home made furniture .....	Diploma
D. D. Brunk .....	Pasadena	Rustic work from Cal. woods .....	Diploma
C. Charnock .....	Los Angeles	Combined bed and bookcase .....	Diploma
Dotter & Bradley .....	Los Angeles	Display furniture and carpets .....	Diploma
M. W. Childs .....	Los Angeles	"Superior" stove and range .....	Diploma
Geo. Shrader .....	Los Angeles	Display of flowers and grasses .....	Diploma
Thos. Shooter .....	Los Angeles	Cabinet of insects .....	Diploma
Th. Rousinett .....	Los Angeles	Display indestructible varnish .....	Diploma

## FIFTH DEPARTMENT.

## AGRICULTURAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Geo. R. Hinde	Anaheim	Peck of tomatoes	\$2 00
Geo. R. Hinde	Anaheim	Half dozen Hubbard squashes	\$2 00
Geo. R. Hinde	Anaheim	Three watermelons	\$2 00
Geo. R. Hinde	Anaheim	Green-fleshed muskmelons	\$2 00
Geo. R. Hinde	Anaheim	Half peck garden peas	\$2 00
Geo. R. Hinde	Anaheim	Half peck field peas	\$2 00
Geo. R. Hinde	Anaheim	Best display of peas	\$2 00
Geo. R. Hinde	Anaheim	Best half peck white beans	\$2 00
A. T. Garey	Duarte	Chili peppers	Diploma
Mrs. F. J. Barretto	Downey	Display of butter in rolls	\$10 00
Mrs. M. Rosenbaum	Pasadena	Display of cut flowers	\$10 00
C. A. Coffman	Ranchito	Thirty pounds yellow corn	\$5 00
C. A. Coffman	Ranchito	Thirty pounds white corn	\$5 00
Johnston & Lombard	Norwalk	Largest and best display cheese	\$10 00
F. Wakeham	Santa Ana	Twenty-five pounds oats	\$10 00
D. Lewis	El Monte	Bale of hops	\$5 00
D. Lewis	El Monte	Half bushel red potatoes	\$5 00
D. Lewis	El Monte	Half bushel white potatoes	\$5 00

## SIXTH DEPARTMENT.

## FRUITS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
George R. Hinde	Anaheim	Nine varieties of pears	\$15 00
George R. Hinde	Anaheim	Display of figs	\$5 00
George R. Hinde	Anaheim	Twenty-five lbs. dried pears	\$5 00
George R. Hinde	Anaheim	Twenty-five lbs. dried apricots	\$5 00
George R. Hinde	Anaheim	Twenty-five lbs. dried figs	\$5 00
George R. Hinde	Anaheim	Twelve varieties wine grapes	\$15 00
George R. Hinde	Anaheim	Display of raisins	\$10 00
George R. Hinde	Anaheim	Display of Italian chestnuts	\$5 00
Stamps Bros.	Orange	Display of raisins—crop of '83	Hon. mention
A. T. Garey	Duarte	Display of semi-tropic fruits	\$10 00
A. T. Garey	Duarte	Best display, and greatest number of oranges	\$15 00
A. T. Garey	Duarte	Best three varieties of oranges	\$10 00
A. T. Garey	Duarte	Best single variety of oranges	\$5 00
A. T. Garey	Duarte	Best seedling orange	\$10 00
A. T. Garey	Duarte	Best three varieties of lemons	\$15 00
A. T. Garey	Duarte	Best two varieties of lemons	\$10 00
A. T. Garey	Duarte	Best single variety of lemons	\$5 00
A. T. Garey	Duarte	Best display of peaches	\$10 00
Lugonia Fruit Packing Co.	S. Bernardino	Display of sun-dried fruit	Diploma
W. L. Phillips	San Gabriel	Best six varieties of pears	\$10 00
M. Rosenbaum	Pasadena	Twenty-five lbs. dried plums	\$5 00
R. Ramsey	Florence	Best nine varieties of apples	\$15 00

## SIXTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
R. Ramsey .....	Florence .....	Best six varieties of apples .....	\$10 00
R. Ramsey .....	Florence .....	Best three varieties of apples .....	\$5 00
R. Ramsey .....	Florence .....	Best variety of raisin grapes .....	\$15 00
Alf. W. Hinde .....	Anaheim .....	Best system of curing and pack- ing raisins, including writ- ten statement and samples .....	Dip. and \$25 00
Miss L. Parker .....	Anaheim .....	Best three varieties table grapes .....	\$10 00
Miss L. Parker .....	Anaheim .....	Half peck English walnuts .....	\$5 00
A. C. Weeks .....	San Gabriel .....	Twenty-five lbs. dried apples .....	\$5 00
A. C. Weeks .....	San Gabriel .....	Fifty lbs. dried peaches .....	\$5 00
R. J. Blee .....	Santa Ana .....	Three varieties of wine grapes .....	\$10 00
Mrs. W. J. Brown .....	Los Angeles .....	Display of fruit in glass .....	\$10 00
Mrs. W. J. Brown .....	Los Angeles .....	Two jars of raspberry jelly .....	\$5 00
Mrs. W. J. Brown .....	Los Angeles .....	Two jars red currant jelly .....	\$5 00
Mrs. W. J. Brown .....	Los Angeles .....	Two jars blackberry jelly .....	Silver cup
Mrs. W. J. Brown .....	Los Angeles .....	Two jars blackberry jam .....	Napkin ring
Mrs. W. J. Brown .....	Los Angeles .....	Display of preserves .....	\$10 00
Mrs. W. J. Brown .....	Los Angeles .....	Two jars raspberry jam .....	Butter knife
Mrs. W. J. Brown .....	Los Angeles .....	Three jars brandy peaches .....	\$5 00
McPherson Bros. ....	Orange .....	Display of raisins .....	\$20 00
Mrs. Jennie C. Carr .....	Pasadena .....	Twelve varieties table grapes .....	\$15 00

## SEVENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
R. Ramsey .....	Florence .....	Display of deciduous fruit trees from nursery rows .....	Diploma
John S. Calkins .....	Los Angeles .....	Display of ornamental trees and shrubbery .....	Diploma
Coöperative Nursery .....	Los Angeles .....	Display of semi-tropic fruit trees .....	Diploma

## BABY DEPARTMENT.

## PREMIUM SPECIMENS.

Name.	P. O. Address.	Award.
Charles E. Newhan, nine months .....	Anaheim .....	First, carriage
Anita P. McSwain, eight months .....	Compton .....	Second, blanket
Helen C. Kelly, six months .....	Los Angeles .....	Third, silver set
Rosa Grossmayer, four and a half months .....	Los Angeles .....	Fourth, silver goblet
Alfred Brown, youngest baby, six weeks .....	Los Angeles .....	Pair of shoes
Glenn C. Packer, heaviest boy baby, fourteen mos. ....	Los Angeles .....	Silver cup
Essie Bernstein, heaviest girl baby, thirteen mos. ....	Los Angeles .....	Gold ring

## MUSICAL DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
C. E. Day.....	Los Angeles ..	Gen. dis. musical instruments.....	..... Diploma
C. E. Day.....	Los Angeles ..	Best piano .....	..... Diploma
C. E. Day.....	Los Angeles ..	Best organ .....	..... Diploma

## LIBERAL ARTS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Geo. Riccard .....	Los Angeles ..	Water color painting .....	..... Diploma
Mrs. R. S. Newberry.....	Golita .....	India ink painting .....	..... Diploma
A. M. Hearne.....	Los Angeles ..	Display of pen pictures .....	..... Diploma
Geo. Riccard .....	Los Angeles ..	Pen drawing .....	..... Diploma
J. W. Putnam.....	Los Angeles ..	Display of oil paintings .....	..... Diploma
Payne, Stanton & Co. ....	Los Angeles ..	Display of photographs .....	..... Diploma
Miss Barclay.....	Los Angeles ..	Crayon portrait .....	..... Diploma
H. Glass .....	Los Angeles ..	Display of blank books .....	..... Diploma
Albertus & Baker.....	Los Angeles ..	Crystal oil paintings .....	..... Diploma
Albertus & Baker.....	Los Angeles ..	Catalogue of local talent .....	..... Diploma

## BRANDY AND WINE DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
E. J. Baldwin.....	Savannah .....	Grape brandy .....	..... Diploma
Stern & Rose.....	San Gabriel .....	Dry, sweet, and special wines.....	..... Diploma
Stern & Rose.....	San Gabriel .....	General display of California wines and brandy .....	..... Dip. and \$25

## HONEY DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
W. W. Bliss.....	Duarte.....	Ten pounds comb honey .....	..... \$2 50
N. Leoring.....	Los Angeles ..	Ten pounds extracted honey .....	..... \$2 50
W. W. Bliss.....	Duarte.....	Comb formation .....	..... Diploma
W. W. Bliss.....	Duarte.....	Italian queen bees .....	..... \$2 50
N. Leoring.....	Los Angeles ..	Colony of bees .....	..... \$2 50
W. W. Bliss.....	Duarte.....	Foundation mills .....	..... \$2 50
Moffit & Cattel .....	Los Angeles ..	Best extractor .....	..... Diploma
Mrs. M. F. Leoring.....	Los Angeles ..	Honey cake .....	..... Napkin ring
Mrs. O. M. Crane.....	Duarte.....	Honey cake .....	..... Special mention
N. Leoring.....	Los Angeles ..	Best display of honey in mar- ketable shape .....	..... Lamp
W. W. Bliss.....	Duarte.....	Best display of honey labels.....	..... Premium



## BREAD AND CAKE DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. E. K. Green -----	Los Angeles --	Domestic wheat bread -----	\$5 00
Mrs. E. K. Green -----	Los Angeles --	Domestic rye bread -----	\$5 00
Miss S. J. Parkhurst -----	Los Angeles --	Domestic brown bread -----	\$5 00
Mrs. M. T. Macy -----	Los Angeles --	Domestic corn bread -----	\$5 00
Mrs. M. T. Macy -----	Los Angeles --	Display of bread -----	\$5 00
Miss S. J. Parkhurst -----	Los Angeles --	Display of plain cake -----	Sil. spoon holder
Mrs. M. F. Shepherd -----	Los Angeles --	Display of cocoanut cake -----	Diploma
Miss Emma Haines -----	Los Angeles --	Display of wheat bread by young miss -----	\$5 00
Miss Mary Bella Coulter ---	Los Angeles --	Display of wheat bread by young miss -----	Silver cup
Miss Stella Haines -----	Los Angeles --	Display of wheat bread by young miss -----	\$5 00

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
T. J. Kearns -----	Downey -----	Evergreen millet -----	Diploma
J. D. Batz -----	Los Angeles --	Five carved canes -----	Diploma
Stephen A. D. Clark -----	Los Angeles --	Combined bed and chair -----	Diploma
E. L. Witte -----	Los Angeles --	Hatcher and brooder -----	Diploma
J. Kindleberger -----	Los Angeles --	Pillow sham holder -----	Diploma
H. S. Woods -----	Los Angeles --	Carpet sweeper -----	Diploma
A. Merriam & Co. -----	Los Angeles --	Display of confectionery -----	Diploma
Thos. Coulter -----	Los Angeles --	Case of birds' eggs -----	Diploma
Mrs. J. Johnson -----	Los Angeles --	English prayer book -----	Diploma
O. H. Bliss -----	Los Angeles --	Pampas grass -----	Hon. mention
G. W. Ingalls -----	Prescott, A. T. --	Display of Indian curiosities, with lectures -----	Diploma and \$50
B. F. M. Weeks -----	Los Angeles --	Improved step ladder -----	Diploma
Ogilvie & Eames -----	Los Angeles --	Plummer fruit drier -----	Diploma
Ellwood Cooper -----	Santa Barbara --	Display of olive oil -----	Diploma
C. L. Fisher -----	Los Angeles --	Display of boots and shoes of domestic manufacture -----	Diploma
W. W. & S. A. Widney -----	Los Angeles --	Col. of California novelties -----	Diploma

## SPEED PROGRAMME.

MONDAY, OCTOBER 8TH.

RACE No. 1—TROTTING.

Named horses. Purse, three hundred dollars. Mile heats, three in five. First horse to receive one hundred and eighty dollars; second horse, ninety dollars; third horse, thirty dollars. National Association Rules to govern all trots.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
St. James, by Champion .....	E. J. Baldwin .....	Savannah
Centre, by Sultan; dam, Belleview Maid .....	L. J. Rose .....	San Gabriel
Bullet, by Echo .....	E. J. Dunham .....	Los Angeles

Position at Starting.	Position at Close.
1. St. James .....	Centre .....
2. Centre .....	St. James .....
3. Bullet .....	Bullet .....

Time—2:35; 2:33½; 2:33; 2:33½.

RACE No. 2—RUNNING.

For district two-year olds. Purse, two hundred dollars. One-half mile dash. First horse to receive one hundred and thirty-three dollars; second horse, sixty-seven dollars. Blood Horse Rules govern all running races.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Harry Rose, by Rutherford .....	L. J. Rose .....	San Gabriel
Lorinda, by Hardwood .....	F. M. Slaughter .....	Chino P. O.
Ohio, by Suspenders .....	Sanchez Bros. ....	Los Angeles
Minnie Rathburn, by Sacramento .....	Dan Rathburn .....	San Bernardino
Fancho, by Wallace Leach .....	F. Pico .....	Los Angeles
St. David, by Hockhocking .....	Machado Bros. ....	Machado
Baywood, by Hardwood .....	T. C. Warden .....	San Bernardino
Lizzie, by Rutherford .....	M. A. Forster .....	Capistrano
—, by Rutherford; dam, Glenita .....	E. J. Baldwin .....	Savannah

Position at Starting.	Position at Close.
1. Harry Rose .....	Harry Rose .....
2. —, by Rutherford .....	—, by Rutherford .....
3. St. David .....	St. David .....
4. Minnie Rathburn .....	Minnie Rathburn .....
5. Baywood .....	Baywood .....

Time—0:50.

## RACE No. 3—RUNNING.

For district horses. Purse, three hundred dollars. Mile dash. First horse to receive two hundred dollars; second horse, one hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Griffin, by Rutherford .....	M. A. Forster .....	Capistrano .....
Klipspringer, by Wildidler .....	Pico & Estudillo .....	Los Angeles .....
—, by Grinstead; dam, sister to Clara D. ....	E. J. Baldwin .....	Savannah .....
Balboa, by Norfolk .....	Chas. A. Thomas .....	Oak Grove .....

Position at Starting.	Position at Close.
1. Griffin .....	Klipspringer .....
2. Klipspringer .....	—, by Grinstead .....
3. —, by Grinstead .....	Balboa .....
4. Balboa .....	Griffin .....

Time—1:45.

## TUESDAY, OCTOBER 9TH.

## RACE No. 4—TROTTING.

For three-minute horses in the district. Purse, three hundred and sixty dollars. Mile heats, three in five. First horse to receive two hundred and fifteen dollars; second horse, one hundred and five dollars; third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hardman, by Echo .....	C. A. Durfee .....	Los Angeles .....
Don Carlos, by Del Sur .....	L. J. Rose .....	San Gabriel .....
Hunter, by Kentucky Hunter .....	R. J. Blee .....	Santa Ana .....
R R, by A. W. Richmond .....	C. R. Fickett .....	Los Angeles .....

Position at Starting.	Position at Close.
1. Hardman .....	Don Carlos .....
2. Hunter .....	Hunter .....
3. Don Carlos .....	Hardman .....
4. R R .....	R R .....

Time—2:45; 2:37½; 2:37½; 2:37½.

## RACE No. 5—RUNNING.

Half-mile heats, for graded horses in the district. Purse, two hundred and fifty dollars. One hundred and sixty-six dollars to first horse; eighty-four dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Otto K, by Nordale .....	N. A. Covarrubias .....	Santa Barbara .....
Woodberry, by Hardwood .....	T. C. Warden .....	San Bernardino .....
Eclipse .....	Sanchez Bros. ....	Los Angeles .....
Jennie G, by Wheatley .....	H. L. Samuels .....	Los Angeles .....
Dottie Dimple, by Ben Wade .....	Hill & Gries .....	New Jerusalem .....

Position at Starting.	Position at Close.
1. Dottie Dimple .....	Jennie G .....
2. Jennie G .....	Dottie Dimple .....
3. Eclipse .....	Woodberry .....
4. Woodberry .....	Eclipse .....

Time—0:40½; 0:51½; 0:50½.

## RACE NO. 6—TROTTING.

Special, for named horses. Mile heats, best three in five. Purse, two hundred dollars. One hundred and twenty dollars to first horse; sixty dollars to second horse; twenty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Kate Bender .....	Dan. Payne .....	Los Angeles
Tempest, by Sultan .....	F. M. Slaughter .....	Chino
Nellie Monroe, by Inca .....	Kenniston & Brazelton .....	San Bernardino

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Kate Bender .....	Tempest .....
2. Tempest .....	Kate Bender .....
3. Nellie Monroe .....	Nellie Monroe .....

Time—2:54; 2:51; 2:45; 2:45½; 2:43½; 2:45½.

WEDNESDAY, OCTOBER 10TH.

## RACE NO. 7—TROTTING.

3:30 Class. District horses. Mile heats, best three in five. Purse, five hundred dollars. Three hundred dollars to first horse; one hundred and fifty dollars to second horse; fifty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Centre, by Sultan .....	L. J. Rose .....	San Gabriel
Bullet, by Echo .....	Ed. Dunham .....	Los Angeles
Democrat .....	C. A. Durfee .....	Los Angeles
Major .....	N. A. Covarrubias .....	Santa Barbara
Lady Washington, by Whipple .....	E. L. Maybury .....	San Gabriel

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bullet .....	Lady Washington .....
2. Lady Washington .....	Bullet .....

Time—2:35; 2:35; 2:32½; 2:40; 2:37½.

## RACE NO. 8—RUNNING.

Mile heats, for district horses. Best two in three. Purse, four hundred dollars. Two hundred and sixty-six dollars to first horse; one hundred and thirty-four dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Pele, by Wildidler .....	M. A. Forster .....	Capistrano
Grismer, by Grinstead .....	E. J. Baldwin .....	Savannah
Balboa, by Norfolk .....	C. A. Thomas .....	Oak Grove
Idler, by Wildidler .....	Kenniston & Co. ....	San Bernardino
Klipspringer, by Wildidler .....	Pico & Estudillo .....	Los Angeles

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Grismer .....	Grismer .....
2. Pele .....	Idler .....
3. Idler .....	Pele .....

Time—1:46; 1:50.



THURSDAY, OCTOBER 11TH.

## RACE No. 9—RUNNING.

Free for all lady riders. To ride four horses each, change each mile. Ten-mile dash. Side-saddles. Purse, one hundred and fifty dollars to the winner.

Name.	P. O. Address.
Mrs. J. E. Blacklaw .....	Los Angeles
Miss May Lawrence .....	San Diego
Miss Delia Chilson .....	San José
<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Miss Delia Chilson .....	Miss May Lawrence .....
2. Mrs. J. E. Blacklaw .....	Mrs. J. E. Blacklaw .....
3. Miss May Lawrence .....	Miss Delia Chilson .....

Time—27:4.

## RACE No. 10—TROTTING.

2:45 Class. District horses. Mile heats, three in five. Purse, four hundred dollars. First horse to receive two hundred and forty dollars; second horse, one hundred and twenty dollars; third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hardman, by Echo .....	C. A. Durfee .....	Los Angeles
Don Carlos, by Del Sur .....	L. J. Rose .....	San Gabriel
Hunter, by Kentucky Hunter .....	R. J. Blee .....	Santa Ana
Valentine .....	J. R. Simmons .....	San Bernardino
Nellie Monroe, by Inca .....	Kenniston & Brazelton .....	San Bernardino
R R, by Richmond .....	C. R. Fickett .....	Los Angeles
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Hardman .....	Don Carlos .....	1 1 1
2. Hunter .....	Hardman .....	3 3 2
3. Valentine .....	Hunter .....	4 2 3
4. Don Carlos .....	Valentine .....	2 4 4

Time—2:36½; 2:37½; 2:38.

## RACE No. 11—TROTTING.

Two-year olds. District horses. Mile heats, two in three. Purse, two hundred and fifty dollars. First horse to receive one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
—, by Del Sur; dam, Vashti .....	L. J. Rose .....	San Gabriel
Queen of America, by an Echo .....	Wm. Smith .....	Savannah
Salisbury, by Richmond .....	Ela Hill's Stock Farm .....	Los Angeles
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Queen of America .....	Don Tomas (named after race) .....	1 2 1
2. —, by Del Sur .....	Queen of America .....	2 1 2

Time—2:53½; 2:51; 2:52½.

## RACE NO. 12—RUNNING.

For district two-year olds. Three-quarter mile dash. Purse, four hundred dollars. First horse to receive two hundred and sixty-six dollars; second, one hundred and thirty-four dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Harry Rose, by Rutherford	L. J. Rose	San Gabriel
St. David, by Hockhocking	Machado Bros.	Machado
Beaconsfield, by Hockhocking	Machado Bros.	Machado
Bachelor, by Hockhocking	Hill & Gries	Ventura Co
Cona, by Rutherford	Ela Hill's Stock Farm	Los Angeles
May, by Grinstead	Ela Hill's Stock Farm	Los Angeles
—, by Grinstead; dam, sister to Clara D.	E. J. Baldwin	Savannah
Minnie Rathburn, by Sacramento	Dan. Rathburn	San Bernardino
—, by Rutherford	E. J. Baldwin	Savannah
Entewa, by Rutherford	F. M. Slaughter	Chino
Baywood, by Hardwood	T. C. Warden	San Bernardino

Position at Starting.	Position at Close.
1. —, by Grinstead	Harry Rose 1
2. St. David	St. David 2
3. Bachelor	—, by Grinstead 3
4. May	Bachelor 4
5. Beaconsfield	Beaconsfield 5
6. Cona	May 6
7. Harry Rose	Cona 7

Time—1:17.

## FRIDAY, OCTOBER 12TH.

## RACE NO. 13—TROTTING.

2:35 Class. District horses. Mile heats, best three in five. Purse, five hundred dollars. Three hundred dollars to first horse; one hundred and fifty dollars to second horse; fifty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Democrat	C. A. Durfee	Los Angeles
Major	N. A. Covarrubias	Santa Barbara
Centre, by Sultan	L. J. Rose	San Gabriel
Lady Washington, by Whipple	E. L. Maybury	San Gabriel
Apprentice Boy, by The Moor	John Wilson	Los Angeles

Position at Starting.	Position at Close.
1. Centre	Centre 1 1 1
2. Major	Lady Washington 2 2 2
3. Lady Washington	Major dis

Time—2:34; 2:33½; 2:33¼.

## RACE NO. 14—RUNNING.

Free to district graded horses. Three-quarters of a mile dash. Purse, three hundred dollars. Two hundred dollars to first horse; one hundred dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Otto K, by Nordale .....	N. A. Covarrubias .....	Santa Barbara
Woodberry, by Hardwood .....	T. C. Warden .....	San Bernardino
Eclipse .....	Sanchez Bros. ....	Los Angeles
Pioneer, by Norfolk .....	Machado Bros. ....	Machado
Dottie Dimple, by Ben Wade .....	Hill & Gries .....	Ventura County

Position at Starting.	Position at Close.
1. Woodberry .....	Dottie Dimple .....
2. Dottie Dimple .....	Woodberry .....
3. Eclipse .....	Eclipse .....
4. Otto K .....	Otto K .....

Time—1:19.

## RACE NO. 15—RUNNING.

Free for all. Two-mile dash. Purse, three hundred and fifty dollars. Two hundred and thirty-three dollars to first horse; one hundred and seventeen dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Idler, by Wildidler .....	Kenniston & Co. ....	San Bernardino
Klipspringer, by Wildidler .....	Pico & Estudillo .....	Los Angeles
Pele, by Wildidler .....	M. A. Forster .....	Capistrano
Ella Doane, by Wildidle .....	Hill & Gries .....	Ventura County
May D, by Wildidle .....	Hill & Gries .....	Ventura County
Grismer, by Grinstead .....	E. J. Baldwin .....	Savannah

Position at Starting.	Position at Close.
1. Idler .....	Grismer .....
2. Pele .....	Idler .....
3. Grismer .....	Pele .....

Time—3:42½.

## RACE NO. 16—TROTTING.

2:40 Class. District horses. Mile heats, best three in five. Purse, four hundred and five dollars. Two hundred and forty-five dollars to first horse; one hundred and fifteen dollars to second horse; forty-five dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Apprentice Boy, by The Moor .....	John Wilson .....	Los Angeles
Valentine .....	J. R. Simmons .....	San Bernardino
Don Carlos, by Del Sur .....	L. J. Rose .....	San Gabriel
Max, by Echo .....	Cañada Grande Stock Farm .....	Los Angeles

Position at Starting.	Position at Close.
1. Max .....	Don Carlos .....
2. Apprentice Boy .....	Max .....
3. Don Carlos .....	Apprentice Boy .....
4. Valentine .....	Valentine .....

Time—2:33½; 2:32; 2:34.

SATURDAY, OCTOBER 13TH.

## RACE No. 17—TROTTING.

Purse, three hundred and fifty dollars. Free for all. Two hundred and twenty dollars to first horse; one hundred and thirty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Saint James, by Champion .....	E. J. Baldwin .....	Savannah
Major .....	N. A. Covarrubias .....	Santa Barbara

Position at Starting.	Position at Close.			
1. Major .....	Saint James .....	1	1	1
2. Saint James .....	Major .....	2	2	2

Time—2:40; 2:35; 2:35.

## RACE No. 18—TROTTING.

Del Sur against best time ever made on this track, barring Goldsmith Maid, etc., 2:28. Purse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Del Sur, by Sultan .....	L. J. Rose .....	San Gabriel

Time—2:27½.

## RACE No. 19—RUNNING.

Breeders' Stallion Purse. Free for all stallions and their foals of 1881. Mile dash. Owners of Hockhocking, Hardwood, and Grinstead contributed one hundred dollars each. L. J. Rose contributed one hundred dollars for Ruthford. Ten entries for above, making four hundred dollars added money. Five hundred and six dollars and sixty-six cents to first horse; one hundred and thirty-three dollars and thirty-four cents to second horse; forty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Cona, by Ruthford .....	Ela Hill's Stock Farm .....	Los Angeles
May, by Grinstead .....	Ela Hill's Stock Farm .....	Los Angeles
Saint David, by Hockhocking .....	Machado Bros. ....	Machado
Beaconsfield, by Hockhocking .....	Machado Bros. ....	Machado
Bachelor, by Hockhocking .....	Hill & Gries .....	Ventura County
Lorinda, by Hardwood .....	F. M. Slaughter .....	Chino
Dublin Bay, by Grinstead .....	F. M. Slaughter .....	Chino
—, by Grinstead; dam, Josie C. ....	E. J. Baldwin .....	Savannah
—, by Grinstead; dam, Sister to Clara D. ....	E. J. Baldwin .....	Savannah
Harry Rose, by Ruthford .....	L. J. Rose .....	San Gabriel

Position at Starting.	Position at Close.*			
1. Saint David .....	Saint David .....	0	1	
2. Beaconsfield .....	—, by Grinstead, Sister to Clara D. ....	0	2	
3. Harry Rose .....	Harry Rose .....		3	
4. Bachelor .....	Beaconsfield .....		4	
5. —, by Grinstead; dam, Sist'r to Clara D. ....	Bachelor .....		5	
6. Dublin Bay .....	Dublin Bay .....		6	

Time—1:48½.

\* Tie between Saint David and —, Sister to Clara D. Time, 1:46¾.



## RACE No. 20—RUNNING.

Novelty Race. Free for all. Two-mile dash. Thirty dollars to first horse at first quarter; fifty dollars to first half mile; fifty dollars to the mile; seventy-five dollars to one and one half miles; one hundred and twenty-five dollars to winner of the dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Balboa, by Norfolk -----	C. A. Thomas -----	Oak Grove
Idler, by Wildidler -----	Kenniston & Co. -----	San Bernardino
Klipspringer, by Wildidler -----	Pico & Estudillo -----	Los Angeles
Lucky B, by Rutherford -----	E. J. Baldwin -----	Savannah
Jennie G, by Wheatley -----	H. L. Samuels -----	Los Angeles
Woodbury, by Hardwood -----	T. C. Warden -----	San Bernardino

<i>Position at Starting.</i>	<i>Position at Close.*</i>
1. Lucky B -----	Lucky B ----- 1
2. Jennie G -----	Idler ----- 2
3. Idler -----	Jennie G ----- 3

*Time—3:39 $\frac{3}{4}$ .*

\* Jennie G was first to the quarter, first to the half, and won eighty dollars.

## REPORT OF RACES

BY E. A. DECAMP, SECRETARY OF THE SIXTH DISTRICT ASSOCIATION.

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Our community having experienced an era of unusual prosperity, subscribed quite promptly to our guarantee fund, and were prepared to expect a corresponding display at this, our Fourth Annual Fair.

Owing to the seeming impossibility of securing quarters, an horticultural or Pavilion display was almost a forlorn hope. The Society grounds, although spacious, were out of repair, having for years been worse than tenantless; really the outlook for 1883 was anything but encouraging. Unexpected business calling the majority of our Board from this locality, made the duties of the untiring minority onerous in the extreme.

They proved themselves equal to the emergency. While they have no financial surplus to offer, yet the groundwork for perpetual Fairs in the future has been established, and deemed as sufficient remuneration for their efforts. The attendance at the Pavilion was more pronounced than the efforts of the exhibitors, which made that department nearly a moneyed success. The Park boasts of as fine a track as can be found on the coast. Everything is in order and in reasonable repair, and liable (in charge of the present lessees) to remain so.

By correcting a few abuses of the ticket privilege, and a hearty coöperation of Directors and officers, future Fairs can be conducted without aid excepting the natural patronage of the public.

Twenty races advertised, having filled on the fifteenth ultimo, the Sunday preceding our opening day, found every shed filled and lines of stock still coming, and more to come; all combined, compelled the employment of all available carpenter force to protect the unusual demand and provide even places of safety without regard to comfort.

At the Pavilion the same bustle was apparent on opening day. Although the displays were apparently small the space was well occupied, and Superintendent Garey made a creditable display on the evening of opening day.

At the Park, Monday, October eighth, although rather windy, the day opened clear and cool, yet sufficiently warm to work horses to advantage; horsemen to find the track from what was one of the poorest changed to one of the best.

The introduction of the Hon. H. M. LaRue, President P. A. Finigan, and our own General E. M. Sanford, as Judges, sent a feeling of confidence throughout the community, all of which was increased by the appearance of Oscar Macy as Clerk of the Course, and Colonels Mott and Simmons as timers. The outlook for good judgment was firmly established.

The attendance was good and the knowing ones declared their inability to name the winning horses.

## FIRST DAY.

The first race was a special trot between Baldwin's St. James, Rose's g. g. Centre, and Dunham's b. g. Bullet. Pools sold readily, ten dollars for St. James, five dollars each for the other two. St. James, although running the first heat, was so closely pressed by the gray that it was evident he was the winner, which was shown in selling, he bringing fifteen, to six for the other two. With little effort he won the second, third, and fourth heats and race.

## SUMMARY.

Special trot for named horses. Mile heats; best three in five. Purse, \$300.

L. J. Rose names g. g. Centre, by Sultan; dam, Belleview Maid	2	1	1	1
E. J. Baldwin names b. g. St. James, by Champion	1	2	2	2
Ed. Dunham names b. g. Bullet, by Echo	3	3	3	3

The second was a running race for district two-year olds, half mile dash; one of the series of colt races that had attracted much attention, having filled with ten entries. This was signalized by Mr. Finigan assuming the role of starter; a satisfaction to owners, namers, and jockeys. Pools opened with the Baldwin filly, by Rutherford, a clear favorite, bringing even money against all the balance. Five colts appeared as starters, Harry Rose taking the pole, Baldwin filly next, St. David third, Minnie Rathburn fourth, Baywood outside.

After the usual labor, they were got off together by a nose; Baldwin filly second, and St. David a close third.

## SUMMARY.

One half mile dash for district two-year olds. Purse \$200.

L. J. Rose names s. g. Harry Rose, by Rutherford	1
E. J. Baldwin names b. f. —, by Rutherford	2
Machado Bros. name s. s. St. David, by Hockhocking	3
Dan. Rathburn names b. f. Minnie Rathburn, by Sacramento	4
T. C. Warden names b. s. Baywood, by Hardwood	5

Time—0:50.

The third event was a running race, free for all district horses; mile dash; closed with four entries. All appeared as starters. Pico & Estudillo's Klipspringer bringing ten dollars in the pools, to fifteen dollars for the balance, which included Baldwin's ch. f., by Grinstead, out of sister to Clara D; Forster's s. s. Griffin, by Rutherford, and Charley Thomas' s. s. Balboa, by Norfolk, all showing the bluest of blood, and each looking a veritable racehorse.

When the blanket was pulled from Klipspringer a burst of admiration arose from the crowd, and seconded by the pools jumping to seventy-five dollars, against sixty dollars for all the rest. One or two false starts, and all got off in close order, the favorite coming under the wire first, Baldwin filly at his shoulder, the others side by side, a couple of lengths behind.

## SUMMARY.

Mile dash for district horses. Purse, \$300.

Pico & Estudillo name blk. s. Klipspringer, by Wildidler	1
E. J. Baldwin names ch. f. —, by Grinstead	2
Charles A. Thomas names s. s. Balboa, by Norfolk	3
W. A. Forster names s. s. Griffin, by Rutherford	4

Time—1:45.

## SECOND DAY.

The meritorious performance of opening day brought a large attendance; it was gala day indeed. Brave men and handsome ladies were numerous, and alike enjoyed the sport.

The first race was a trot for three-minute horses in the district, and closed with four entries, all appearing as starters.

Rose's s. g. Don Carlos became at once such a pronounced favorite as to bar him in the pools, which proved a wet blanket, judging from a betting standpoint. After the usual scoring a good start was effected, Carlos winning easily in 2:45, Hunter second, Hardman third, and R R distanced. Second heat was a repetition of the first. Hunter won the third heat, but the time was too fast, as Carlos took the fourth heat and race in the usual time and with ease.

## SUMMARY.

District trotting, for three-minute horses. Three best in five. Purse, \$360.				
L. J. Rose names s. g. Don Carlos, by Del Sur.....	1	1	3	1
R. J. Blee names blk. g. Hunter, by Ky. Hunter.....	2	2	1	2
C. A. Durfee names b. g. Hardman, by Echo.....	3	3	2	3
C. R. Pickett names g. g. R R, by A. W. Richmond.....	dis.			

*Time*—2:45; 2:37½; 2:37½; 2:37½.

Second race was running; one half mile and repeat; for graded horses in the district; closed with five entries. Before the horses were called, Dottie Dimple and Woodberry brought ten dollars each, to six dollars for the other two. Jennie G was protested on the grounds of pedigree and ownership. Taken under advisement, but Judges permitted the mare to run, their decision to affect the purse and not the pools. After numerous efforts and consuming much time a start was effected; Dottie Dimple inside, Jennie G second, Eclipse third, and Woodberry outside, Jennie winning the heat. The Judges, to save time, called up the trotters in the special race for Kenniston & Brazelton's Nellie Monroe, by Inca; Tempest, by Sultan, and Kate Bender. After the tiresome work of a dozen scores, a good start was made, Nellie winning the heat in 2:54.

The pools showed her a favorite, but the morrow had much to reveal; darkness had come. Two unfinished races, the stock parade, the ladies' ten mile race, added to the balance of a good programme, was a guarantee for a crowd.

## THIRD DAY.

Wednesday, the third day, brought it, and as early as ten o'clock it did not require much stretch of imagination to carry one to Jerome Park. The parade was a success and will long be remembered by every lover of fine stock; it comprised more animals, worth more money, and possessing better blood, than had ever been collected within one inclosure in this part of the State before. The unfinished running race of Tuesday was first called. Jennie G's performance made the field, which included Eclipse, jump to favorite place, for fifty dollars to thirty dollars for both the others.



Jennie coming third under the wire on first heat disappointed her backers somewhat, but did not materially change the betting, as she got off easily, and won the next two heats.

## SUMMARY.

District running for graded horses. One half mile heats. Two in three. Purse, \$250.				
H. L. Samuels names b. m. Jennie G., by Wheatley	3	1	1	
Hill & Gries name blk. m. Dottie Dimple, by Ben Wade	1	3	2	
Sanchez Bros. name r. g. Eclipse	4	4	4	
T. C. Warden names b. s. Woodberry, by Hardwood	2	2	3	

Time—0:49½; 0:51½; 0:50½.

Protest as to length of time in district sustained and purse given, first money to Dottie Dimple and second to Woodberry.

The unfinished trot was called; horses got off promptly, Tempest winning the heat easily in 2:51; Kate Bender second, Nellie barely saving her distance. Tempest took the third in 0:45, Nellie second, but it was too fast for her. Kate Bender took the fourth in 0:45½; Tempest third. Now hedging was in order, and Bender brought fifty dollars against twenty for Tempest. Kate Bender led the fifth at a fast gate, distancing the Inca mare in 2:43½. Tempest took the last heat in 0:45½, terminating the best trotting event of the week.

## SUMMARY.

Special trot for named horses. Three best in five. Purse, \$200.				
F. M. Slaughter names b. m. Tempest, by Sultan	3	1	1	3 2 1
Dan. Payne names blk. m. Kate Bender	2	2	3	1 1 2
Kenniston & Brazelton name blk. m. Bella Monroe, by Inca	1	3	2	2 dis

Time—2:54; 2:51; 2:45; 2:45½; 2:43½; 2:45½.

Third race, district trotting, 2:30 class, had closed with five entries. Only Dunham's Bullet and Maybury's Lady Washington appeared as starters. The mare commanded two to one in pools. She won the first heat easily; after losing the next two heats the Judges replaced Mr. Walters with Rose's driver, Walter Maben. She came in an easy winner, in 2:40 and 2:37½.

## SUMMARY.

District trotting, 2:30 class. Purse, \$500.				
E. L. Maybury names b. m. Lady Washington, by Whipple	1	2	2	1 1
Ed. Dunham names b. g. Bullet, by Echo	2	1	1	2 2

Time—2:35; 2:35; 2:32½; 2:40; 2:37½.

Next was a running race, free for district horses; mile and repeat; closed with five entries. Baldwin's Grismer readily brought two to one for all the balance; at the call he was such a favorite as to bar him in the pool box; when Idler brought ten dollars to seven for Forster's Pele. Being no colts a start was easily made, the favorite winning easily in straight heats, Idler a half length in rear, Pele two lengths behind.

## SUMMARY.

District running. Mile heats. Purse, \$400.				
E. J. Baldwin names s. g. Grismer, by Grinstead	1	1		
Kenniston & Co. name b. s. Idler, by Wildidler	2	2		
M. A. Forster names blk. m. Pele, by Wildidler	3	3		

Time—1:46; 1:50.

Night and a severe day's work made it impossible to call the ladies' race. Some slight disappointment was manifested, but the majority slowly departed, with satisfaction at having encountered an immense amount of sport for their money.

## FOURTH DAY.

This day being set for the ladies' race, in addition to the awarding of stock premiums, brought an early assemblage. Vehicles of all classes came and monopolized the space allotted to El Nino Eddie, the wonderful tight rope man.

The ladies appeared early; thoroughbreds had taken the place of the plodding plow nags they had used in exercise. Some comment was made on account of Miss Lawrence's changes being saddled with men's paraphernalia; the Judges ruled side-saddles in order and increased her popularity by her rapid compliance with the order. Miss Chilson was second favorite; being finely mounted she figured well in the pool box, but it was evident from the beginning that Mrs. Blacklaw was no match for either of her opponents. Miss Chilson was the favorite to the end of the sixth mile, when she fell from her horse, was lightly bruised, but discontinued the race, permitting Miss Lawrence to win easily, she showing herself to be a fearless and thorough horsewoman. Time for ten miles, twenty-seven minutes and four seconds.

Purse was one hundred and fifty dollars; entrance free; and everyone accorded the award well placed.

Next event for the day was a trot of 2:45 class, with six entries; four showing up as starters. Again Rose's stable came to the front, bringing twenty dollars to seven for the balance. An easy start was effected, Carlos being outside, but he won so easily that no odds could be obtained, and Valentine brought twenty dollars, Hunter eleven dollars, Hardman four dollars. Carlos being such a pronounced favorite deprived the race of interest, save the poor folks won money in the box; Hardman getting second money.

## SUMMARY.

District trotting, 2:45 class. Best three in five. Purse, \$400.

L. J. Rose names s. g. Don Carlos, by Del Sur .....	1	1	1
R. J. Blee names blk. g. Hunter, by Ky. Hunter .....	4	2	3
J. R. Simmons names b. g. Valentine .....	2	4	4
C. A. Durfee names b. g. Hardman, by Echo .....	3	3	2

Time—2:36½; 2:37½; 2:38.

The next race was a trot for two-year olds. Three entries had been made, representing the colts of Echo, Sultan, and A. W. Richmond. The Ela Hill's stock farm colt being under treatment on the sick list, narrowed the race to Rose's blk. g., by Del Sur, and William Smith's b. f. Queen of America.

The filly drew the pole. After a few false starts they got off well, the black colt winning the heat.

The prestige of the Rose stable seemed to follow the colts; pools on same never being closer than two to one, and dragging. The charm prevailed and ended with another victory for Sunny Slope.

## SUMMARY.

District trotting for two-year olds. Best two in three. Purse, \$250.

L. J. Rose enters blk. g. (after race, Don Torres) by Del Sur .....	1	2	1
William Smith enters b. f. Queen of America, by Chief of the Echoes .....	2	1	2

Time—2:53½; 2:51; 2:52½.

Last race of the day was running, three quarters of a mile for two-year olds—the second time the flying colts appeared together; the distance half greater; eleven entries had been made. Bachelor's fast time at San José, Rose's one half mile victory, and Baldwin's usual racing popularity, made each a favorite. Each brought twenty dollars to ten dollars for the field. At the call seven appeared. A fine band of colts, backed by enthusiastic jockeys (for a jockey suit was to go to the winner's rider). Silk and top boots were worn as plentifully as on an English track. When the start was made it looked as though a blanket, and that a small one, would cover the bunch around the lower turns. Before the start every one of sporting proclivities considered his time to win had come.

"Those who had bet, did bet some more;  
Many did bet, who never bet before."

Fifty dollars was easily had for each favorite, to forty dollars for the field. It is not misstating it to say the "pool sellers were happy." Again the little sorrel "Rose" was winner, but by a nose, St. David a good second, the balance bunched one length in the rear.

## SUMMARY.

District running. Three fourths of a mile dash, for two-year olds. Purse, \$400.	
L. J. Rose enters s. g. Harry Rose, by Rutherford	1
Machado Bros. enter s. s. St. David, by Hockhocking	2
E. J. Baldwin enters ch. f., by Grinstead	3
Hill & Gries enter b. s. Bachelor, by Hockhocking	4
Machado Bros. enter b. s. Beaconsfield, by Hockhocking	5
Ela Hill's Stock Farm enters b. f. May, by Grinstead	6
Ela Hill's Stock Farm enters s. f. Cona, by Rutherford	7

Time—1:17.

This ended four days' of racing.

## FIFTH DAY.

The first was a trotting race for 2:35 horses. Five entries had been made—but three appeared for the start, Rose's g. g. Centre being in good condition, and Major's performances in the past, caused considerable activity in pool circles. Major sold for seventy dollars, Centre forty dollars, to twelve for Lady Washington. After two scores they got off well, the gray inside, Major next, and the bay mare outside. Major broke badly; in fact, did everything but trot, Rose's g. g. winning the heat in 2:34, Lady Washington a length behind, Major distanced.

Pools stopped there, Centre winning next two heats and the race, and another feather for Rose's stable.

## SUMMARY.

District trotting for 2:35 horses. Best three in five. Purse, \$500.	
L. J. Rose names g. g. Centre, by Sultan	1 1 1
E. L. Maybury names b. m. Lady Washington, by Whipple	2 2 2
N. A. Covarrubias names b. g. Major	dis

Time—2:34; 2:33½; 2:33½.

Next race was district running, three fourths of a mile dash, for graded horses. It closed with six entries; four reported as starters, and were put in the pools. Woodberry sold favorite, bringing ten dollars, Dottie Dimple seven, Otto K and Eclipse bringing five as a field. When called the knowing ones seemed to make the black filly the winner, which rapidly reached the crowd, for all were eager to buy her at twenty dollars to fifteen for all the rest. Enough betters had confidence in the bay stallion's blood to back him, and it proved to be a money making race, at least, for the pool sellers.

The horses seemed to understand that no foolishness would be tolerated, and they got a good start. Dottie Dimple proved herself a flyer, winning by a length, in 1:19, Woodberry second.

## SUMMARY.

District running; three fourths of a mile dash, for graded horses. Purse, \$300.	
Hill & Gries name blk. f. Dottie Dimple, by Ben Wade	1
T. C. Warden names b. s. Woodberry, by Hardwood	2
Sanchez Bros. name r. g. Eclipse	3
N. A. Covarrubias names blk. g. Otto K, by Nordale	4

Time—1:19.

The backers of the mare were overjoyful, her rider being lifted from his feet by the admiring and successful betters.

The third and last race for the day was a two-mile running race, a dash, free for all. Six entries closed the race, but May D and Ella Doane failed to appear; their owners being satisfied with their efforts at San José, remained at home. Klipspringer being lame, but three starters appeared. Grismer was recognized at once as a winner. He won the dash as easily as he sold in the pools, having brought thirty dollars to twelve dollars for the other two. Time, 3:42½.

## SUMMARY.

Running. Free for all. Two mile dash. Purse, \$350.	
E. J. Baldwin enters s. g. Grismer, by Grinstead	1
Kenniston & Co. enter b. s. Idler, by Wildidler	2
Marcus A. Forster enters blk. m. Pele, by Wildidler	3

Time—3:42½.

## SIXTH DAY.

The first race was trotting, for district horses, 2:40 class. Four entries, and all starters. Rose's Don Carlos, as usual, being a favorite, selling for twenty dollars, to twelve dollars to all the rest. After a heat nothing could be had against him, and but little interest was taken in the race. Running seemed to interest the majority.

## SUMMARY.

District trotting, 2:40 class. Three best in five. Purse, \$405.	
L. J. Rose names s. g. Don Carlos, by Del Sur	1 1 1
Cañada Grande Stock Farm names b. s. Max, by Echo	2 2 3
John Wilson names blk. g. Apprentice, by The Moor	3 3 2
J. R. Simmons names b. g. Valentine	4 4 4

Time—2:33½; 2:32; 2:34.



The second race was a trot, free for all; but two entries, St. James and Major, having been made. Major having proved so treacherous the day before, caused an absense of interest. It was a walk-over for St. James.

## SUMMARY.

Trotting. Free for all. Mile heats, three best in five. Purse, \$350.

E. J. Baldwin enters b. g. St. James, by Champion	1	1	1
N. A. Covarrubias enters b. g. Major	2	2	2

Time—2:40; 2:35; 2:35.

L. J. Rose trotted Del Sur to beat 2:28. Being an animal in which the community took much pride, the event gave much satisfaction. He accomplished the mile in 2:27 $\frac{1}{4}$ .

The next was the third and last race of the two-year olds. It was a contributed stake from the owners of Hockhocking, Hardwood, Grinstead, and Rutherford, and open to foals of 1881 of the foregoing horses. Ten entries had been made. Six colts were announced to start. Bachelor, again a favorite, brought fifty dollars; Harry Rose (the winner of one half and three quarter dash), brought thirty-five dollars; the Machado stable (St. David and Beaconsfield), brought thirty dollars, and the field (including the plucky Baldwin filly, out of sister to Clara D, and Slaughter's Dublin Bay, a Hardwood colt). To say betting was lively does not express it. The pool clerks had their hands full. After much trouble the colts got off in a bunch, and it was the event of the course; nothing like it was ever witnessed in Los Angeles. The plucky chestnut filly and the big St. David, under whip and spur, passed the turns, down to the back-stretch and to the wire, daylight finding no room between them; dead heat from the crowd, and dead heat from the Judges. Time—1:46 $\frac{3}{4}$ . The ties decided to repeat. In the meantime pool selling was lively; first one favorite, then another, the Hockhocking colt winning the race, the filly one half length behind.

## SUMMARY.

Breeders' stallion purse for two-year olds. Mile dash. Purse, \$800.

Machado Bros. enter s. s. St. David, by Hockhocking	0	1
E. J. Baldwin enters ch. f., by Grinstead, sister to Clara D.	0	2
L. J. Rose enters s. g. Harry Rose, by Rutherford		3
Machado Bros. enter b. s. Beaconsfield, by Hockhocking		4
Hill & Gries enter b. s. Bachelor, by Hockhocking		5
F. M. Slaughter enters b. s. Dublin Bay, by Hardwood		6

Time—1:46 $\frac{3}{4}$ ; 1:48 $\frac{3}{4}$ .

Our California element went home both rich and happy.

The last event was a two-mile novelty race. Six entries had been made—but three were announced to start—Lucky B, Idler, and Jennie G. From the time of the announcement only a broken leg could prevent the Baldwin horse from being a winner. The owners of Idler and the plucky mare never lost confidence, but from necessity the second place only would attract the betting people, Idler readily bringing thirty-five dollars to twenty dollars for the mare. A good start was made; the mare stuck close to Lucky, and was putting in fast time for the points, leading everything to the one half mile, but Lucky B was too long-winded, and forced her to second place in the stretch on the first mile, Idler being a fair running companion during the race, without prospect of reaching the wire in advance. This

ended the week's sport, and the animal portion of the Fourth Annual Fair of the Sixth District.

SUMMARY.

Novelty running; two-mile dash. Purse, \$330.	
E. J. Baldwin enters b. s. Lucky B, by Rutherford .....	1
Kenniston & Co. enter b. s. Idler, by Wildidler .....	2
H. L. Samuels enters b. m. Jennie G., by Wheatley .....	3

Time—3:39½.

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TRANSACTIONS

OF THE

SEVENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Monterey, Santa Cruz, San Benito, and San  
Luis Obispo.

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## OFFICERS OF THE ASSOCIATION.

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J. D. CARR.....	President
JOHN J. KELLY.....	Secretary
WM. VANDERHURST.....	Treasurer

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### DIRECTORS.

H. S. BALL.....	Salinas City
J. D. CARR.....	Salinas City
W. V. McGARVEY.....	Salinas City
J. R. HEBBRON.....	Salinas City
E. SHERWOOD.....	Salinas City
L. M. WARDEN.....	San Luis Obispo
DR. THOMAS FLINT.....	San Juan
O. H. WILLOUGHBY.....	Watsonville



# REPORT.

SALINAS CITY, November 26, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Seventh District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

JOHN J. KELLY, Secretary.

## RECEIPTS AND EXPENDITURES.

1883.	<i>Receipts.</i>	
Jan. 1—Cash on hand.....		\$105 46
Life membership.....		75 00
Annual membership.....		355 00
Season tickets.....		102 00
Single tickets.....		1,326 95
Hack badges.....		50 00
Entrance money.....		697 50
Privileges.....		790 25
State warrant (less discount).....		1,176 00
		<u>\$4,678 16</u>
	<i>Expenditures.</i>	
Material.....		\$1,065 78
Labor.....		586 00
Insurance.....		73 50
Rent.....		10 00
National Trotting Association.....		56 00
Interest.....		10 25
Premiums and purses.....		2,779 00
Cash, balance.....		97 63
		<u>\$4,678 16</u>

## PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
ROADSTERS.				
Best stallion, four years old and over	John Paine	Gilroy	Geo. Hambletonian	\$10 00
Best stallion, three years old	M. Lynn	Salinas City	Prate	\$5 00
Best mare, four years old and over	J. G. Sanchez	San Juan	Kitty S.	\$10 00
HORSES FOR ALL PURPOSES.				
Best stallion, four years old and over	J. R. Heblbron	Salinas City	St. George	\$20 00
Best stallion, three years old	H. Corey	Salinas City	Clarence King	\$15 00
Best stallion, two years old	McEntee Bros.	Chualar	Henry Clay	\$10 00
Best suckling colt	H. De Groote	Watsonville	Cyclone	\$5 00
Best mare, three years old and over	H. Corey	Salinas City	Rosa	\$10 00
Best mare, two years old	B. Hitchcock	Salinas City	Nellie D.	\$7 50
Best mare, one year old	H. Corey	Salinas City	May Day	\$5 00
Best gelding, four years old and over	C. Luce	Salinas City	Pete Kerns	\$15 00
Best gelding, two years old	T. Kennedy	Watsonville	Tom Watson	\$7 50
Best mare, four years old and over, with colt.	J. B. Iverson	Salinas City	Lizzie	\$10 00
DRAFT HORSES.				
Best stallion, three years old and over	Jas. Delaney	Salinas City	Arran Dale	\$15 00
Best stallion, two years old	Thos. Kennedy	Watsonville	Sir George	\$10 00
Best mare, three years old and over	McEntee Bros.	Chualar	Brown Nellie	\$10 00
Best mare, two years old	Wm. Robson	Salinas City	Jessie	\$5 00
Best suckling colt	McEntee Bros.	Chualar	Farmer's Glory	\$5 00
Best gelding, three years old and over	Jas. Lynn	Salinas City	Barney	\$10 00
Best gelding, two years old	J. Delaney	Salinas City	Dick	\$5 00
CARRIAGE HORSES.				
Best span carriage horses	H. Tracy	Salinas City	Mack and Joe	\$10 00

Best span buggy horses.	William Vanderhurst	Salinas City.	Mamie and Charley	\$7 50
Best single buggy horse	S. C. Smith	Salinas City	Bay Dan	\$5 00
SWEETSTAKES.				
Best stallion, with four or more of his colts	C. Luce	Salinas City	Alisal Chief	\$20 00
Best mare, with four or more of her colts	J. Delaney	Salinas City	Lady Nelson	\$20 00
Best stallion of any breed or age	McEntee Bros.	Chualar	Henry Clay	\$15 00
Second best stallion of any breed or age	J. R. Hebborn	Salinas City	St. George	\$10 00
Second best mare of any breed or age	William Ford	Salinas City	Daisy	\$15 00
Second best stallion	H. Tracy	Salinas City	Jessie D	\$10 00
Best stallion	H. Tracy	Salinas City	Jackson	\$10 00
Best mare	J. Delaney	Salinas City	Lady Ellen	\$5 00
DURHAM CATTLE.				
Best bull, four years old and over	J. R. Hebborn	Salinas City	Oxford Duke	\$10 00
Second best bull, four years old and over	J. R. Hebborn	Salinas City	Independence	\$5 00
Best bull, three years old	J. R. Hebborn	Salinas City	Natividad	\$10 00
Second best bull, three years old	J. R. Hebborn	Salinas City	Fallon	\$5 00
Best bull, two years old	J. R. Hebborn	Salinas City	Oxford Beau	\$7 00
Second best bull, two years old	J. R. Hebborn	Salinas City	Davy Crockett	\$5 00
Best bull, one year old	J. R. Hebborn	Salinas City	Independence 2d	\$7 00
Second best bull, one year old	J. R. Hebborn	Salinas City	Young Duke	\$5 00
Best bull calf	J. R. Hebborn	Salinas City	George C	\$3 00
Best cow, four years old and over	Jas. Delaney	Salinas City	Gabilan Belle	\$10 00
Second best cow, four years old and over	J. R. Hebborn	Salinas City	Gabilan Beauty	\$5 00
Best cow, three years old	J. R. Hebborn	Salinas City	Fairy Queen	\$7 50
Second best cow, three years old	J. R. Hebborn	Salinas City	Hope	\$5 00
Best cow, two years old	J. R. Hebborn	Salinas City	Maid of Monterey	\$7 50
Second best cow, two years old	J. R. Hebborn	Salinas City	Maid of Salinas	\$5 00
Best cow, one year old	J. R. Hebborn	Salinas City	Portulacca 7th	\$5 00
Second best cow, one year old	J. R. Hebborn	Salinas City	Belle of Natividad	\$3 00
Best heifer calf	A. W. Poole	Salinas City	Dolly Perkins	\$5 00
Second best heifer calf	J. R. Hebborn	Salinas City	May Day	\$3 00
DEVONS.				
Best bull, three years old and over	J. D. Carr	Salinas City	Gabilan Duke	\$5 00
Second best bull, three years old and over	J. D. Carr	Salinas City	Sardine Chief	\$3 00
Best bull, two years old	J. D. Carr	Salinas City	Nicodemus	\$5 00
Second best bull, two years old	J. D. Carr	Salinas City	Giraffe	\$3 00
Best bull, one year old	J. D. Carr	Salinas City	Janus	\$5 00
Best bull calf	J. D. Carr	Salinas City	Jim H	\$5 00
Best cow, three years old	A. W. Poole	Salinas City	Mary Ann	\$5 00
Second best cow, three years old	J. D. Carr	Salinas City	Susie	\$3 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
LIVE STOCK.	Best cow, two years old.....	Salinas City.....	Beauty.....	\$5 00
	Second best cow, two years old.....	Salinas City.....	Daisy.....	\$3 00
	JERSEYS.			
	Best bull.....	Salinas City.....	Oscar Wilde.....	\$5 00
GRADED CATTLE.	Best cow.....	Salinas City.....	Lily 4th.....	\$5 00
	Best bull.....	Salinas City.....	Tommy Tinker.....	\$10 00
	Best cow, three years old.....	Salinas City.....	Rose.....	\$10 00
	Best cow, two years old.....	Salinas City.....	Belle.....	\$5 00
SHEEP—MERINO.	Best cow, one year old.....	Salinas City.....	Carrie.....	\$3 00
	Best bull calf.....	Salinas City.....	Jack.....	\$3 00
	Best herd, one male and four females.....	Glroy.....	.....	\$3 00
	Second best herd, one male and four females.....	Salinas City.....	.....	\$10 00
SOUTHDOWNS.	Best ram.....	Salinas City.....	Vergeler.....	\$15 00
	Second best ram.....	Salinas City.....	Alameda.....	\$10 00
	Best ewe.....	Salinas City.....	Snowflake.....	\$10 00
	Second best ewe.....	Salinas City.....	Daisy.....	\$5 00
SWEETSTAKES—SHEEP.	Best three ram lambs.....	Salinas City.....	.....	\$5 00
	Best pen of five ewe lambs.....	Salinas City.....	.....	\$10 00
	Best family, one ram, two ewes, and lambs.....	Salinas City.....	.....	\$10 00
	Best ram.....	Salinas City.....	Cienega.....	\$5 00
SWINE.	Best ewe.....	Salinas City.....	Princess.....	\$5 00
	Best three ram lambs.....	Salinas City.....	.....	\$5 00
	Best pen of five ewes and lambs.....	Salinas City.....	.....	\$5 00
	Best ram for all purposes.....	Salinas City.....	Vergeler.....	\$10 00
SWEETSTAKES—SHEEP.	Best ewe for all purposes.....	Salinas City.....	Snowflake.....	\$10 00
	Best ram for all purposes.....	Salinas City.....	.....	\$10 00
	Best sow of any breed or age.....	Salinas City.....	Charles Crocker.....	\$10 00
	Best sow of any breed or age.....	San José.....	Maggie S.....	\$5 00



Best pair pigs under six months old	Tyler Beach	San José	\$5 00
POULTRY.			
Best pair Black Spanish	J. W. Patton	Natividad	\$2 00
Best pair ducks	J. W. Patton	Natividad	\$2 00
Best pair White Leghorns	J. W. Patton	Natividad	\$2 00
Best pair Brown Leghorns	J. W. Patton	Natividad	\$3 00
Best pair Houdans	H. C. Tuttle	Salinas City	\$2 00
Best pair Plymouth Rocks	H. C. Tuttle	Salinas City	\$2 00
Best pair geese	H. C. Tuttle	Salinas City	\$2 00

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
AGRICULTURAL IMPLEMENTS.			
Vanderhurst, Sanborn & Co.	Salinas City	Best reaper	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best mower (Victor)	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best grain cleaner	\$10 00
Vanderhurst, Sanborn & Co.	Salinas City	Best walking plow	\$10 00
Vanderhurst, Sanborn & Co.	Salinas City	Best field cultivator	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best gang plow	\$10 06
J. V. Lacey	Salinas City	Best harrow	\$10 00
R. H. Clark	Gonzales	Best express wagon	\$5 00
Hatman & Normandin	San José	Best family carriage	\$7 50
Hatman & Normandin	San José	Best one-horse buggy—top	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit brass work	\$2 50
W. N. Bardue	Salinas City	Best exhibit dentistry	\$5 00
M. Hughes	Salinas City	Best exhibit harness and saddle	\$7 50
M. Hughes	Salinas City	Best set team harness	\$5 00
M. Hughes	Salinas City	Best set single harness	\$5 00
M. Hughes	Salinas City	Best set double buggy harness	\$5 00
M. Hughes	Salinas City	Best lady's saddle	\$3 00
M. Hughes	Salinas City	Best gent's saddle	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit stoves	\$10 00
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit blankets and carpets	\$7 50
W. O. Hatch	Salinas City	Best exhibit woolen manufactures	\$3 00
Mrs. S. M. Shearer	Salinas City	Best exhibit dist. made gloves	\$5 00
W. O. Hatch	Salinas City	Best exhibit Cal. made gloves	\$2 50
Mrs. S. M. Shearer	Salinas City	Best exhibit home-made woolen socks	\$1 00
Mrs. C. W. Cox	Watsonville	Best exhibit home-made cotton socks	\$1 00
Mrs. J. B. Scott	Salinas City	Best crochet quilt	\$2 00
Mrs. C. W. Cox	Watsonville	Best cotton stockings	\$2 00
Mrs. S. M. Shearer	Salinas City	Best woolen stockings	\$1 00
Vanderhurst, Sanborn & Co.	Salinas City	Best Cal. manufactured paper	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best set parlor furniture	\$10 00
Vanderhurst, Sanborn & Co.	Salinas City	Second best	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best set chamber furniture	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Second best	\$2 50
Vanderhurst, Sanborn & Co.	Salinas City	Best spring mattress	\$3 00
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit upholstery	\$5 00
Mrs. J. B. Scott	Salinas City	Best rag rug	\$2 00
S. Sherwood	Salinas City	Best one sack wheat	\$3 00
S. Sherwood	Salinas City	Best one sack bald barley	\$3 00
S. Sherwood	Salinas City	Best one sack Chevalier barley	\$3 00
J. W. Patton	Natividad	Best one sack barley	\$3 00
W. T. Gilkey	Watsonville	Best one sack buckwheat	\$3 00
W. T. Gilkey	Watsonville	Best one sack rye	\$3 00
W. T. Gilkey	Watsonville	Best one sack corn	\$3 00
Mrs. E. D. Gilkey	Salinas City	Best exhibit of bacon	\$2 50
Mrs. E. D. Gilkey	Salinas City	Best exhibit of lard	\$2 50
J. W. Patton	Natividad	Best exhibit Cal. peppermint	\$2 50
Mrs. E. D. Gilkey	Salinas City	Best collection garden seeds	\$5 00
H. Corey	Salinas City	Best sack potatoes	\$5 00
Mrs. C. W. Cox	Watsonville	Best sack dried beans	\$2 00
H. Corey	Salinas City	Best squashes	\$1 00
Mrs. E. D. Gilkey	Salinas City	Best cucumbers	\$1 00
W. T. Gilkey	Watsonville	Best twenty pounds tomatoes	\$1 00
Geo. Hunter	Salinas City	Best exhibit sugar beets	\$1 00
W. T. Gilkey	Watsonville	Best general display fruits	\$10 00
W. T. Gilkey	Watsonville	Best twelve varieties apples	\$5 00
W. T. Gilkey	Watsonville	Best single variety apples	\$2 50
W. T. Gilkey	Watsonville	Best collection of pears	\$5 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
W. T. Gilkey	Watsonville	Best collection of peaches	\$4 00
W. T. Gilkey	Watsonville	Best single variety pears	\$2 50
W. T. Gilkey	Watsonville	Best foreign grapes	\$4 00
Mrs. E. D. Gilkey	Salinas City	Best plums	\$3 50
Mrs. E. D. Gilkey	Salinas City	Best wine grapes	\$4 00
W. T. Gilkey	Watsonville	Best collection nuts	\$5 00
Mrs. W. T. Gilkey	Watsonville	Best exhibit fruit sealed in glass	\$3 00
Mrs. C. W. Cox	Watsonville	Best exhibit pickles	\$2 00
Mrs. E. D. Gilkey	Salinas City	Second best	\$1 50
Mrs. C. W. Cox	Watsonville	Best exhibit sweet pickles	\$2 00
Mrs. Mary Gilkey	Watsonville	Best exhibit preserves	\$2 50
Mrs. C. W. Cox	Watsonville	Second best	\$1 00
Mrs. J. B. Scott	Salinas City	Best exhibit jellies	\$2 50
Mrs. Mary Gilkey	Watsonville	Second best	\$1 00
Mrs. Mary Gilkey	Watsonville	Best exhibit dried fruit	\$5 00
Mrs. Mary Gilkey	Watsonville	Best dried plums and prunes	\$2 50
Mrs. C. W. Cox	Watsonville	Best dried apples	\$2 00
Mrs. C. W. Cox	Watsonville	Best dried pears	\$1 00
Mrs. Mary Gilkey	Watsonville	Best dried apricots	\$2 00
Mrs. C. W. Cox	Watsonville	Best dried peaches	\$2 00
P. T. Romie	Salinas City	Collection greenhouse plants	Diploma
Mrs. C. W. Cox	Watsonville	Best exhibit white wine	\$2 00
Mrs. C. W. Cox	Watsonville	Best exhibit red wine	\$2 00
Salinas Flour Mill Co.	Salinas City	Best exhibit flour	\$5 00
J. R. Hebborn	Salinas City	Best exhibit cheese	\$5 00
H. Corey	Salinas City	Best exhibit butter	\$5 00
Mrs. M. S. Shearer	Salinas City	Best exhibit pastry	Diploma
Mrs. E. D. Gilkey	Salinas City	Best exhibit home-made bread	Diploma
Miss Mattie Williams	Salinas City	Best exhibit bread by a miss under fourteen years	\$5 00
Miss Iva Gilkey	Salinas City	Second best by a miss under fourteen years	\$3 00
Mrs. M. E. Hessel	Salinas City	Best exhibit millinery	\$7 50
Mrs. S. M. Shearer	Salinas City	Best display silk embroidery	\$2 00
Miss A. McFarland	Salinas City	Second best	\$1 00
Mrs. S. F. Geil	Salinas City	Best display cambric embroidery	\$1 50
Mrs. S. L. Dean	Salinas City	Second best	\$1 00
Mrs. Mary Hunter	Salinas City	Best display netting	\$1 50
Miss A. Deveer	Salinas City	Best display bead work	\$1 50
Mrs. P. Iverson	Salinas City	Best display knitting	\$1 50
Mrs. C. W. Cox	Watsonville	Second best	\$1 00
Miss D. Soto	Salinas City	Best display crochet cotton	\$2 50
Miss D. Soto	Salinas City	Second best	\$1 50
Miss Anna Zaballa	Salinas City	Best display chenille work	\$1 50
Miss Anna Zaballa	Salinas City	Second best	\$1 00
Mrs. H. S. Ball	Salinas City	Best tidy	\$1 50
Mrs. N. A. May	Salinas City	Second best	\$1 00
Mrs. M. Wolter	Salinas City	Best sofa cushion	\$2 00
Mrs. P. Kilburn	Salinas City	Second best	\$1 50
Mrs. N. A. May	Salinas City	Best cardboard work	\$1 50
Mrs. D. Soto	Salinas City	Second best	\$1 00
Mrs. M. Wolter	Salinas City	Best moss work	\$2 00
Mrs. J. Jeffrey	Salinas City	Second best	\$1 50
Mrs. J. B. Porter	Salinas City	Best Kensington work	\$2 00
Mrs. S. J. Westlake	Salinas City	Second best	\$1 00
Mrs. M. E. Hessel	Salinas City	Best worsted work	\$2 00
Mrs. M. Wolter	Salinas City	Best wax work	\$2 00
Mrs. J. B. Scott	Salinas City	Second best	\$1 00
Mrs. N. E. Hessel	Salinas City	Best hair work	\$2 00
Mrs. A. Dorn	Salinas City	Best shell work	\$1 50
Mrs. A. A. Witherell	Salinas City	Best article knitting	\$2 00
Mrs. E. D. Gilkey	Salinas City	Best embroidered collar	\$1 50
Mrs. N. E. Hessel	Salinas City	Best embroidered sofa cushion	\$1 50
Mrs. A. Dorn	Salinas City	Second best	\$1 00
Mrs. George Downie	Salinas City	Best knit shawl	\$2 00
Mrs. C. W. Cox	Salinas City	Second best	\$1 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss A. McFarland	Salinas City	Best afghan	\$2 50
Mrs. Mary Gilkey	Salinas City	Best collection shells	\$5 00
Mrs. A. A. Witherell	Salinas City	Best rug	\$2 50
Mrs. J. W. Patton	Salinas City	Best cotton bedquilt	\$2 00
Mrs. M. Wolter	Salinas City	Best display needlework	\$2 00
Mrs. J. R. Hebbroon	Salinas City	Best display plain needlework	\$2 00
Mrs. George Downie	Salinas City	Best display emb'd tablecloth	\$2 00
Mrs. P. Killum	Salinas City	Best embroid'd lounge cushion	\$2 00
Mrs. N. A. May	Salinas City	Best embroidered lamp mats	\$1 00
Mrs. E. D. Gilkey	Salinas City	Best tatting	\$1 00
Miss Minnie Thewksey	Salinas City	Best sewing machine	\$2 50
C. Francee	Salinas City	Best exhibit carriage painting	\$5 00
Miss A. McFarland	Salinas City	Best original oil painting	\$2 50
Mrs. N. A. May	Salinas City	Best original oil painting from nature	\$3 00
Mrs. N. A. May	Salinas City	Best copy oil painting	\$2 00
Miss L. Lloyd	Salinas City	Best cameo painting	\$3 00
Mrs. H. S. Ball	Salinas City	Second best	\$2 50
E. F. Shearer	Salinas City	Best specimen penmanship	\$3 00
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit cutlery	\$2 50
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit silverware	\$5 00
Miss M. Thewksey	Salinas City	Best exhibit sew'g mach. work	\$2 50
Mrs. S. M. Shearer	Salinas City	Best pair silk stockings	\$2 00
Mrs. S. M. Shearer	Salinas City	Best pair linen socks	\$1 00
Mrs. S. F. Leil	Salinas City	Best display Spanish embroid'y	\$3 00
Mrs. E. D. Gilkey	Salinas City	Best dried blackberries	\$1 00
Thomas Watson	Salinas City	Best corn in ear	\$1 00
Mrs. G. Downie	Salinas City	Best Turkish rug	\$3 00
Mrs. G. Downie	Salinas City	Best crazy quilt	\$3 00
Mrs. C. W. Cox	Salinas City	Best exhibit citrons	\$5 00
Mrs. C. W. Cox	Salinas City	Best exhibit blackberry wine	\$2 00
J. B. Scott	Salinas City	Best exhibit fancy goods	\$2 50
Mrs. W. N. Bardue	Salinas City	Best exhibit applique work	\$2 50
J. W. Coombs	Oakland	Best exhibit sculpture	\$10 00
E. K. Abbott	Salinas City	Best exhibit toilet articles	\$2 50
J. S. Scott	San José	Best header reel (Hickman pat.)	Diploma
Miss D. Soto	Salinas City	Best embroidered footstool	\$2 50
F. H. Bartley	Salinas City	Best wax wreath	\$2 00
P. G. Dudley	Salinas City	Best spring-eyed needles	\$1 50
Miss L. Lloyd	Salinas City	Best gen'l display of paintings	\$5 00
Mrs. George Hunter	Salinas City	Best transfer work	\$2 00
Miss Mary Hunter	Salinas City	Best curtain holder	\$1 50
Miss Libbie Hunter	Salinas City	Best pillow shams	\$1 50
Mrs. E. D. Gilkey	Salinas City	Best seven varieties apples	\$1 50
Mrs. W. F. Gilkey	Salinas City	Best varieties quinces	\$1 50
Mrs. M. Wolter	Salinas City	Best display curios	\$2 50
Miss Agnes Drever	Salinas City	Best display painted china	\$2 50
Mrs. N. A. May	Salinas City	Best kaleidescope quilt	\$3 50
Mrs. N. A. May	Salinas City	Best silk quilt	\$1 50



## SPEED PROGRAMME.

TUESDAY, OCTOBER 2d.

## RACE No. 1—PACING.

Mile heats, three in five. For all horses in the district. Purse, one hundred dollars. First premium, sixty dollars; second premium, twenty-five dollars; third premium, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bismarck .....	S. C. Smith .....	Watsonville
Tom Watson .....	Thomas Kennedy .....	Watsonville
John S. ....	A. C. Wood .....	Watsonville

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. John S. ....	Bismarck ..... 1
2. Bismarck .....	John S. .... 2
3. Tom Watson .....	Tom Watson ..... dis.

Time—3:05½; 2:57½; 2:55.

## RACE No. 2—TROTTING.

Mile heats, three in five. (Special.) Purse, one hundred dollars. First premium, sixty dollars; second premium, twenty-five dollars; third premium, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jackson .....	H. Tracy .....	Salinas City
Maggie V. ....	Z. Hebert .....	Salinas City
Ella T. ....	J. G. Sanchez .....	San Juan

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Maggie V. ....	Ella T. .... 1
2. Ella T. ....	Jackson ..... 2
3. Jackson .....	Maggie V. .... 3

Time—3:00; 2:56½; 2:59.

WEDNESDAY, OCTOBER 3d.

## RACE No. 3—TROTTING.

For all horses owned in the district that never trotted for money. Purse, one hundred and fifty dollars. Mile heats, three in five. First horse to receive ninety dollars; second horse, forty dollars; third horse, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Colonel .....	G. J. Patton .....	Gonzales
Al. Sanborn .....	Thos. Kennedy .....	Watsonville
Bill Cody .....	Jno. Crawford .....	Watsonville
Patchen May .....	Z. Hebert .....	Salinas City
Alice H. ....	Sargent Bros. ....	Gilroy

## TRANSACTIONS OF THE

## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Patchen May .....	Alice H. ....	1
2. Al. Sanborn .....	Patchen May .....	2
3. Alice H. ....	Al. Sanborn .....	3
4. Bill Cody .....	Bill Cody .....	dr.
5. Colonel .....	Colonel .....	dr.

Time—2:54; 2:53½; 2:53.

## RACE No. 4—TROTTING.

Stake race. Mile heats, three in five. Entrance, twenty-five dollars; one hundred and thirty dollars added by society. First horse to receive one hundred and twenty-five dollars; second horse, fifty dollars; third horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Frank Charles .....	A. C. Wood .....	Watsonville
Sorrel Ben .....	M. Regan .....	Salinas City
Chicago .....	Thos. Kennedy .....	Watsonville

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Sorrel Ben .....	Chicago .....	1
2. Chicago .....	Frank Charles .....	2
3. Frank Charles .....	Sorrel Ben .....	3

Time—2:45½; 2:41; 2:38; 2:39.

## THURSDAY, OCTOBER 4TH.

## RACE No. 5—TROTTING.

Special purse, one hundred and twenty-five dollars. Mile heats, three in five. First horse to receive sixty dollars; second horse, forty dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Mack .....	H. Tracy .....	Salinas City
Ella T. ....	J. G. Sanchez .....	San Juan
Urania .....	J. P. Sargent .....	Gilroy

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Ella T. ....	Urania .....	1
2. Mack .....	Mack .....	2
3. Urania .....	Ella T. ....	3

Time—2:48½; 2:43½; 2:45; 2:39½.

## RACE No. 6—TROTTING.

For all horses owned in the district that weigh over one thousand four hundred pounds. Purse, one hundred dollars. Mile heats, two in three. First horse to receive eighty dollars; second horse, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Capt. Thompson, Jr. ....	M. Regan .....	Castroville
Mack Twain .....	A. Barlow .....	Watsonville
Red Chief .....	J. F. Birlem .....	Salinas City

## RACE No. 6—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Capt. Thompson, Jr.-----	Capt. Thompson, Jr.----- 1
2. Red Chief-----	Red Chief----- 2
3. Mark Twain-----	Mark Twain----- dis.
<i>Time</i> —4:0½; 4:14; 3:49; 3:54.	

## FRIDAY, OCTOBER 5TH.

## RACE No. 7—TROTTING.

Mile heats, three best in five. For all stallions owned in the district. Purse, one hundred and fifty dollars. First horse, one hundred dollars; second horse, thirty dollars; third horse, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Patchen George-----	P. Chrisman-----	-----Gonzales
Billy Matthews-----	J. G. Sanchez-----	-----San Juan
Little Dan-----	O. H. Willoughby-----	-----Watsonville
Carr's Mambrino-----	H. Tracy-----	-----Salinas City
Pirate-----	M. Lynn-----	-----Salinas City

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Carr's Mambrino-----	Billy Matthews----- 1
2. Patchen George-----	Carr's Mambrino----- 2
3. Billy Matthews-----	Patchen George----- 3

*Time*—2:48½; 2:40½; 2:43½; 2:47½.

## RACE No. 8—TROTTING (SPECIAL).

Mile heats, three best in five. Purse, one hundred and twenty-five dollars. First horse, sixty dollars; second horse, forty dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Al. Sanborn-----	Thomas Kennedy-----	-----Watsonville
Patchen May-----	Z. Hebert-----	-----Salinas City
Jackson-----	H. Tracy-----	-----Salinas City
Pirate-----	M. Lynn-----	-----Salinas City

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Pirate-----	Jackson----- 1
2. Jackson-----	Al. Sanborn----- 2
3. Al. Sanborn-----	Pirate----- dis.
4. Patchen May-----	Patchen May----- dr.

*Time*—2:55; 2:55; 2:48; 2:51½; 2:50½.

## RACE No. 9—RUNNING (NOVELTY).

One and one quarter miles. Purse, two hundred dollars. First quarter, forty dollars; second quarter, forty dollars; third quarter, thirty dollars; fourth quarter, forty dollars; fifth quarter, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Brown Lucy .....	James Handley .....	Soledad
Gray Billy .....	John Leach .....	Salinas City
Quien Sabe .....	S. Duncan .....	Hollister
Bay Charley .....	C. H. Waters .....	Hollister
Willie C .....	Wm. Eastman .....	Hollister

Position at Starting.	Position at Close.
1. Brown Lucy .....	Gray Billy won first three quarters. Quien Sabe fourth and fifth quarters.
2. Willie C .....	
3. Gray Billy .....	
4. Bay Charley .....	
5. Quien Sabe .....	

Time—2:23½.

## SATURDAY, OCTOBER 6TH.

## RACE No. 10—RUNNING.

Purse, two hundred dollars. Free for all. Mile heats, best two in three. First horse, one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Viola R .....	T. Lynch .....	San Francisco
Belshaw .....	John Moody .....	San José
Haddington .....	D. Shearer .....	San José

Position at Starting.	Position at Close.
1. Haddington .....	Haddington ..... 1
2. Viola R .....	Viola R ..... 2
3. Belshaw .....	Belshaw ..... 3

Time—1:46¾; 1:49½; 1:47½.

## RACE No. 11—TROTTING (SPECIAL).

Purse, one hundred and fifty dollars. Mile heats, best three in five. First horse, ninety dollars; second horse, thirty-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sorrel Ben .....	M. Regan .....	Castroville
Sarpedon .....	P. Kilburn .....	Salinas City
Joe .....	H. Tracy .....	Salinas City

Position at Starting.	Position at Close.
1. Sarpedon .....	Sarpedon ..... 1
2. Joe .....	Joe ..... 2
3. Sorrel Ben .....	Sorrel Ben ..... 3

Time—2:41½; 2:40; 2:43.



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# TRANSACTIONS

OF THE

## EIGHTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Nevada, Placer, El Dorado, Amador,  
Alpine, and Mono.

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## OFFICERS OF THE ASSOCIATION.

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GEORGE G. BLANCHARD.....	President, Placerville
C. H. WEATHERWAX.....	Secretary, Placerville
HENRY SILVESTER.....	Treasurer, Grass Valley

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### DIRECTORS.

GEORGE G. BLANCHARD.....	Placerville
J. ASKEW.....	El Dorado
P. J. ISBELL.....	Placerville
THOMAS FRAZER.....	Placerville
A. B. DIBBLE.....	Grass Valley
O. P. STIDGER.....	North San Juan
L. G. NORRIS.....	Plymouth, Amador County
D. W. PERKINS.....	Rocklin

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E. W. ROBERTS.....	Assistant Secretary, Grass Valley
JOHN BLAIR.....	Assistant Treasurer, Placerville
T. FRAZER.....	Superintendent of Park and Stock Grounds, Placerville
P. J. ISBELL.....	Superintendent of Pavilion, Placerville

# REPORT.

PLACERVILLE, September 20, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Eighth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

E. W. ROBERTS, Assistant Secretary.

## RECEIPTS AND EXPENDITURES.

ON ACCOUNT OF PARK, AND PAVILION CONSTRUCTED, AND FAIR HELD AT GRASS VALLEY—1883.

### *Receipts.*

From subscriptions by citizens of Grass Valley and other places:

Aver, John	\$10 00
Andre, F. M. (team work)	5 00
Avery, Samuel	10 00
Bee, William	30 00
Best & Suke	25 00
Berg, Alf.	20 00
Bosworth, S. D.	5 00
Bryden, Robert	5 00
Bremer, Louis	2 00
Binkleman, David	75 00
Beatty, F. G.	20 00
Buja, Tados	10 00
Brunstetter, Peter	100 00
Byrne & Co.	50 00
Biggs, Elam	20 00
Bamberger Bros.	20 00
Brown, Giles S.	20 00
Buckeye Mill Co., Marysville	10 00
Behrisch, Charles	10 00
Burroughs, W. C.	2 50
Barker, Charles	2 50
Bennalleck, Joseph	2 00
Bendorf, Charles	1 50
Barrett, A.	1 00
Barger, William	5 00
Barker's Chinaman	5 00
Coleman, Edward	100 00
Coleman, John C.	100 00
Collins, John	30 00
Coleman & Glasson	25 00
Cash	75
Cryer, Robert	30 00
Crase, William J.	10 00
Collins, Dan.	10 00
Cloke, Thomas	10 00
Caldwell, Judge John, Nevada City	10 00
Carter, R. D., Nevada City	10 00
Carson & Son, George	5 00
Clinch, C. E.	5 00
Clinch, W. A.	2 50
Cooley Bros.	2 50
Coad, J. K.	5 00
Cowell, R.	5 00

Corwin, W. F.	\$2 00
Campbell, William	30 00
Conaway, J. C.	35 00
Chinaman	1 00
Carter, Richard	2 50
Deamer, W. E.	50 00
Daws & Gilbert	30 00
Dulmaine, Frank	20 00
Dorsey, S. P.	5 00
Dickinson, L. K.	10 00
Dille, S. H.	5 00
Dorsey, J. J.	2 50
Dunstan, Samuel	20 00
Enos, Joseph	15 00
Eggert, H. C.	2 50
Errington, Arthur	2 50
Ennor, Mrs. J.	20 00
Empire Mining Company miners	30 00
Frank, Mrs. Catherine	75 00
Foster, A. J.	20 00
Finnie & Carson	10 00
Fritz & Vogelmann	50 00
Fisher, Samuel	10 00
Finnie, Robert	10 00
Ford, John	5 00
Ford, Thomas S., Nevada City	5 00
Fletcher, George	10 00
Fogarty, B.	3 00
Ferral & Vincent	10 00
Fitzsimmons, Deannot	2 50
Fahey, Michael (team work)	25 50
Grass Valley Gas Company (A. B. Dibble)	125 00
Goodstein Brothers	15 00
George, William	10 00
Gad, Bernard	5 00
George, Thomas	5 00
Gummo, Richard	2 00
Gillis, D.	5 00
Holbrook, Mrs. D. P.	125 00
Hodge & Co., Thomas	100 00
Harris, B. F.	30 00
Hobby, Mrs. William	25 00
Howe, George S.	25 00
Haas, Isadore	20 00
Heyman, J.	20 00
Hocking, Thomas	12 50
Henderson, J. H.	10 00
Hill, George W.	10 00
Hooper, Frank	10 00
Hankins, C. H.	5 00
Heyman & Co., J.	5 00
Harl, S. C.	7 50
Harrison, Jack	2 50
Harris, W. D.	2 50
Hood, Thomas	2 50
Heyder, William	2 50
Harris, Dr. S. M.	5 00
Hare, J. R.	1 00
Hays, Dr. I. W.	2 50
Hong Chong	2 50
Johns, Mrs. Jane	5 00
Jannison, Dr. E.	2 50
Johnson, Bartel	10 00
Johns, Robert	5 00
Johnson, John G.	2 50
Judd, James F.	30 00
Jeffery, Robert	25 00
Jones, Dr. W. C.	10 00
Johnston, George	10 00
Kitts, Charles W.	2 50
Kidder, John F.	15 00
Keathley, James S.	15 00
Kohler, William	5 00



Kenney, Mrs.	\$2 50
Lord, George	75 00
Loutenheiser, William	35 00
Loyd, Mrs. E.	20 00
Leroux, Edmund	5 00
Lamblett, Frank	2 50
Lucas, Adam	20 00
Lagos, M. B.	5 00
Lake, David	5 00
Murphy, P. S.	30 00
Meagher, Dennis	30 00
Meek, J. D.	25 00
McKay & Co.	25 00
Morse, E. F.	2 00
McCormick, Dr. William	2 50
Manning, J. M.	10 00
Mitchell, William H.	75 00
Mitchell & Compton	25 00
Marwick, David (Holbrooke's saloon)	25 00
Mitchell & Care	20 00
Morateur, A.	10 00
Murphy, George	5 00
McDonald, A.	5 00
Montgomery, William H.	2 00
Morgan, Daniel	2 00
McKee, Samuel	2 00
McMurray, Robert, North San Juan	100 00
Mahon & Curley, Colfax	25 00
Moore, T. H.	2 00
McLean, George D.	40 00
Novitzky, Simon	10 00
Ninnis, William	10 00
Nathan, Charles & Co.	20 00
Novitzky, Samuel	20 00
Nichols, H. B.	5 00
Nevins, John J.	1 50
Nooya, John De	5 00
Othet, Thomas	10 00
O'Connor, Timothy	1 00
Orr, James J.	1 00
Pettijean, F.	5 00
Penhall Brothers	25 00
Paynter, P. H.	2 00
Peterson, A. G.	5 00
Prodger, John	5 00
Penberthy, John	5 00
Peasley, M. P., Rough and Ready Township	42 50
Perrin, Joseph, Forest Springs	100 00
Ruck, A.	10 00
Rogers, W. H. N.	2 50
Rapp, John A., Nevada City	10 00
Roberts, E. W.	15 00
Reynolds, O. H. (team work)	12 00
Rodgers, Patrick	5 00
Riley, Patrick	5 00
Reynolds, William	2 00
Rodda's Chinaman	5 00
Speidel, Joseph	50 00
Silvester, Henry	50 00
Stokes, W. C.	30 00
Shaeffer, Mrs. Marie	25 00
Spencer, W. K.	5 00
Sanders, J.	1 00
Stein Brothers	25 00
Spalding, H. S.	25 00
Sanks, Jr., Isaac	10 00
Schmittberg, G. von, Nevada City	10 00
Smith, John L.	2 50
Stoddard, W. S.	5 00
Sheppard, Albert	2 00
Shebley, J.	5 00
Si. Hill's Chinaman	5 00
Southern, Joseph	5 00

Tietjen, D.	\$25 00
Thomas, Harry	25 00
Treloar, William	15 00
Townsend, W. L.	10 00
Tracy, Mat.	2 50
Taylor, M. C.	20 00
Tin Loy	5 00
Tin Loy & Co.	5 00
Tiffany, A. J., Nevada City	5 00
Townsend, C. C.	2 00
Tierney, John	2 00
Tung Wah Tung	1 00
Temby, Kit.	5 00
Upton, J. W.	40 00
Uphoff, Herman	30 00
Uhelf, George	2 50
Van Orden, W. B.	10 00
Vincent, Richard	2 50
Willett, J. B. & Co.	30 00
Wilhelm, Theodore	20 00
Watt & Co.	30 00
Wilder, S. R.	20 00
Webster, Dr. L. R.	5 00
Woodfield, William	2 00
West, E. R., estate of	50 00
Whitesides, George	40 00
Wohler, Henry	10 00
West, A. D.	5 00
Webster, E. C.	2 50
Worst, Fred.	2 00
Wright, Gilman	2 50
Yeo, Sam	25 00
Yee, Lee	5 00
Total amount of subscription paid	<u>\$376,075 00</u>
Services donated, viz.:	
Samuel Bethell, surveying Park and track	\$50 00
Nevada County Narrow Gauge Railroad Company, freight	250 00
J. I. Sykes, assisting in Pavilion ten days	30 00
Philip C. Byrne, Police at Park five days	15 00
	<u>\$345 00</u>
Labor by citizens of Grass Valley:	
By John Curry, Thomas G. Donahue, John Ryan, James Stead, Owen Sullivan, L. Fahey, George Rouse, John T. Collins, A. Mulligan, John Larimer, Charles Putnam, R. Ryan, John M. Thompson, Patrick Shaughnessey, Samuel Kitto, Edward Marshall, each three days' labor at \$2 50 per day	\$120 00
By Arthur Faats, Richard Faucett, William Higgins, Alexander Sims, Jr., Charles Coleman, each two days' labor at \$2 50 per day	25 00
By Con. Sullivan, one day's labor at \$2 50 per day	2 50
By James Ryan, six days' labor at \$1 per day	6 00
By John Mulroy and Con. Desmond, two days' labor each at \$2 per day	8 00
By John Dennen, Jr., James Smith, John Hughes, James Kelley, John Tiernay, Jr., John Sullivan, R. Mulroy, each \$2	14 00
Sampson Deeble, Jr.	1 00
Contributed by laborers in construction of Park	<u>\$176 50</u>
Lumber by citizens of Truckee:	
Brickell & Kruger, 8,000 feet at \$12	\$96 00
Mrs. M. E. Bueckhalter, 8,000 feet at \$12	96 00
Richardson Bros., 8,000 feet at \$12	96 00
Elle Ellen, 8,000 feet at \$12	96 00
George Shaeffer, 2,000 feet at \$12	24 00
Value of lumber donated	<u>408 00</u>
By G. D. Buckley, Esq., of San Francisco:	
One large garrison flag, valued at \$65	65 00
	<u>65 00</u>
Total value of donations to construction of Park	<u>\$649 50</u>

## RECEIPTS AND DISBURSEMENTS.

*Receipts.*

Receipts from single tickets sold at the gates:		
1883.		
Sept. 4—From sale of entrance tickets at the Park .....	\$134 20	
From sale of entrance tickets at the Grand Stand .....	54 00	
From sale of entrance tickets at the Pavilion .....	26 35	
		\$214 55
5—From sale of entrance tickets at the Park .....	247 75	
From sale of entrance tickets at the Grand Stand .....	97 50	
From sale of entrance tickets at the Pavilion .....	82 25	
		427 50
6—From sale of entrance tickets at the Park .....	307 75	
From sale of entrance tickets at the Grand Stand .....	94 00	
From sale of entrance tickets at the Pavilion .....	116 10	
		517 85
7—From sale of entrance tickets at the Park .....	601 50	
From sale of entrance tickets at the Grand Stand .....	122 25	
From sale of entrance tickets at the Pavilion .....	167 15	
		890 90
8—From sale of entrance tickets at the Park .....	310 25	
From sale of entrance tickets at the Grand Stand .....	100 25	
From sale of entrance tickets at the Pavilion .....	94 95	
		505 45
Total receipts from sale of single tickets .....		\$2,556 25
Five hundred and fifty-seven membership tickets sold at \$3 .....	\$1,671 00	
One hundred and twenty-five season tickets sold at \$3 .....	375 00	
One hundred and eighteen single season tickets sold at \$2 .....	236 00	
Nine special season tickets sold at \$1 .....	8 75	
		2,290 75
Twenty-eight membership and season tickets issued on subscription, and for special services rendered. Sixteen membership tickets sold were credited on bills. Two hundred complimentary family tickets were issued.		
From privileges sold:		
Sept. 10—W. H. Mitchell, for rent of Park saloon .....	\$320 00	
John Taylor, for rent of club-room .....	275 00	
Penhall Bros., for sale of ice cream .....	50 60	
L. Sanks, for sale of ice cream .....	40 00	
E. Marshall, for rent of soda stand .....	8 00	
Robert Jeffery, for rent of soda stand .....	20 00	
Ball alley game, privilege at Park .....	15 00	
Percentage on pools sold .....	134 20	
Soda fountain at Pavilion .....	8 25	
Total receipts from privileges sold .....		871 05
From entrance fees in races .....		842 50
From advertising in premium lists .....		118 00
From net proceeds of annual ball .....		37 25
Total receipts from the Fair .....		\$6,715 80
Miscellaneous receipts:		
Aug. 13—From Park dedication, gross receipts .....	\$184 00	
Sept. 2—From gate money, base ball club .....	50 00	
3—From gate money Merion Cricket Club .....	44 50	
12—From cash loaned by A. D. West .....	100 00	
From S. J. Alderman, from cordwood .....	59 50	
From A. Lucas, wood and poles .....	50 00	
From E. W. Roberts, lumber and feed .....	71 52	
		\$559 52
Nov. 2—From State appropriation for 1883 .....		1,200 00
From subscriptions .....		3,760 75
Total receipts from all sources .....		\$12,236 07

*Expenditures.*

Orders drawn and paid by Treasurer :

July	3—	Favor of Adam Lucas, to pay sundry employés	\$50 00
	14—	Payroll No. 1, for pay of workmen at Park	539 00
	19—	Favor of Isaac Eddy, on account of services at Park, No. 1	40 00
		Favor of A. J. Randall, at Park, No. 2	10 00
	20—	Favor of E. W. Roberts, contingent expenses Secretary's office, No. 3	43 00
	21—	Payroll No. 2, for pay of workmen at Park	463 25
	26—	Favor of Wm. Huginin, bill for two-inch pipe bought, No. 4	56 25
	28—	Payroll No. 3, for pay of workmen at Park	464 13
		Favor of John Nevin, blacksmithing at Park, No. 5	4 25
	30—	Favor of Wm. R. Dibble, labor at Park, five days, No. 6	12 50
		Favor of S. D. Bosworth, P. M. envelopes, stamps, etc., No. 7	28 65
	31—	Favor of Adam Lucas, on account of services at Park, No. 8	100 00
Aug.	6—	Favor of James D. Harris, repairing water wagon, No. 9	7 00
		Favor of Jacob Hodge, labor, self, and A. Bunney at Park, No. 10	22 50
		Favor of Richard Mulroy, labor at Park, No. 11	6 00
	7—	Favor of Joseph Wilds, labor at Park, No. 12	8 00
	12—	Payroll No. 4, for pay of workmen at Park	599 00
	13—	Favor of Wm. R. Dibble, labor at Park, No. 13	15 00
		Favor of Stein Bros., blank books for Secretary's office, No. 14	7 75
		Favor of Home Mutual Insurance Co., on improvement at Park, No. 15	58 63
		Favor of Wm. Martin, painting at Park, No. 16	35 00
	16—	Favor of J. K. Code, blacksmithing at Park, No. 17	3 00
	20—	Payroll No. 5, for pay of workmen at Park	373 25
	23—	Favor of Wm. R. Dibble, labor at Park, No. 18	25 00
	27—	Favor of H. J. Stewart, dressing lumber for Park, No. 19	47 80
	29—	Favor of Isaac Eddy, on account of services at Park, No. 20	25 00
	31—	Favor of H. A. Austin, on account of shakes at Park, No. 21	36 00
		Favor of W. H. Martin, painting at Park, No. 22	15 00
		Favor of Robert Johns, blacksmithing at Park, No. 23	5 50
		Favor of H. S. Crocker & Co., bill for entry books, No. 24	9 40
Sept.	1—	Favor of James D. Harris, repairing water wagon, No. 25	7 00
		Favor of Bamberger Bros., muslin for Pavilion, No. 26	172 05
		Favor of James Gosling, boss carpenter at Park, No. 27	75 00
		Favor of James Gosling, boss carpenter at Park, No. 28	105 00
	3—	Payroll No. 6, for pay of workmen at Park	347 25
		Favor of Richard Gummo, blacksmithing at Park, No. 28½	20 00
		Favor of Lawrence Fahey, filling shaft at Park, No. 29	5 00
		Favor of Wm. Martin, painting at Park, No. 30	20 00
	5—	Favor of S. W. Piper, straw furnished at Park, No. 31	37 40
		Favor of Wells, Fargo & Co., supplies for Secretary's office, No. 32	6 55
		Favor of Richard Gummo, blacksmithing at Park, No. 33	12 35
		Favor of J. E. Brown, purse in Race No. 3, No. 34	112 50
		Favor of C. D. Boyden, first money in Race No. 1, No. 35	80 00
		Favor of J. Benoit, second money in Race No. 1, No. 36	40 00
	6—	Favor of Wells, Fargo & Co., expressage on exhibits, No. 37	7 45
		Favor of Frank Hooper, account of services at Pavilion, No. 38	10 00
	7—	Favor of P. Brunstetter, part payment on lumber bill, No. 39	500 00
		Favor of John Dennen, second money in Race No. 3, No. 40	56 25
		Favor of John Dennen, second money in Race No. 6, No. 41	40 00
		Favor of George Fletcher, Secretary of Sportman's Club, No. 42	100 00
	8—	Favor of L. G. Norris, first money in Races Nos. 2, 4, and 10, No. 43	330 00
		Favor of W. B. Nichols, second money in Races Nos. 5 and 8, No. 44	70 00
		Favor of Thomas J. Hazlett, second money in Race No. 4, No. 45	50 00
		Favor of J. Earl Brown, second money in Race No. 6, No. 46	40 00
		Favor of George Fletcher, premium to Cricket Club, No. 47	50 00
		Favor of I. L. Dias, expenses bringing incubator, No. 48	40 00
		Favor of A. Cooper, for E. J. Baldwin, first money in Race No. 12, No. 49	500 00
		Favor of Thomas Hazlett, second money in Race No. 12, No. 50	250 00
		Favor of E. Downer, purse in Race No. 14 (trotting stallions), No. 51	300 00
		Payroll No. 7, pay of workmen at Park	780 50
	9—	Favor of Thomas Fraser, expenses as Superintendent of Park, No. 55	30 00
		Favor of P. J. Isbell, expenses as Superintendent of Pavilion, No. 56	30 00
		Favor of John Smith, second money in Race No. 15, No. 57	12 50
		Favor of J. M. Cheney, third money in Race No. 15, No. 58	7 50
		Favor of Isaac Sanks, Jr., posting bills and other services, No. 59	18 25
		Favor of M. D. Boruck, advertising in Spirit of the Times, No. 60	50 00
10—		Favor of S. D. Avery, fourth money in Race No. 3, No. 61	22 50
		Favor of Frank Taylor, first money in mule race, No. 62	25 00
		Favor of John Smith, second money in Race No. 11, No. 63	15 00
		Favor of John Shepherd, third money in Race No. 11, No. 64	10 00



Sept. 10—	Favor of B. F. Wiley, first money in Races Nos. 5 and 8, No. 65-----	\$110 00
	Favor of W. S. Perdu, services at Park as guard, No. 66-----	6 00
	Favor of B. F. Wiley, third money in Race No. 12, No. 67-----	150 00
	Favor of E. W. Roberts, purse paid on Race No. 9, No. 68-----	300 00
	Favor of C. H. Weatherwax, cash paid out and expenses, No. 69-----	43 50
	Favor of C. H. Weatherwax, purse, and entrance fees refunded Devore, No. 70-----	230 00
	Favor of E. W. Roberts, cash advanced for change to ticket seller at Park gate, September sixth, and paid by him to Treasurer with receipts, No. 72-----	20 00
	Favor of John R. Ridge, as judges' clerk, and expenses, No. 73-----	21 00
	Favor of Dorsie R. Ridge, ticket taker at Park gate, No. 74-----	12 50
	Favor of John Mulroy, clerk to pool seller, No. 74½-----	12 50
11—	Favor of Isaac Eddy, on account of services at Park, No. 75-----	40 00
	Favor of Bart Pollard, ticket seller at Pavilion, No. 75½-----	6 00
	Favor of William R. Dibble, ticket taker at Park, No. 76-----	12 50
	Favor of William Smitham, ticket seller at Park, No. 77-----	15 00
	Favor of C. D. Boyden, first money in Race No. 15, No. 78-----	25 00
	Favor of J. W. Griffiths, second money in Race No. 13, No. 79-----	12 50
	Favor of John T. Collins, trimming flag pole, No. 80-----	35 00
	Favor of Mrs. D. P. Holbrooke, hotel bill, No. 82-----	12 00
	Favor of Mrs. D. P. Holbrooke, board of Isaac Eddy, No. 83-----	20 75
	Favor of E. W. Roberts, three months' Secretary's office rent, gas, and contingents, No. 84-----	44 40
	Favor of E. A. Roberts, notaries' fees on leases, and sundries, No. 86-----	11 50
	Favor of C. Nathan & Co., merchandise for Pavilion, No. 87-----	4 00
12—	Martin Bros., painting and whitewashing at Park, No. 88-----	41 50
	Payroll No. 8, for pay of the employes' of the Park and Pavilion-----	290 25
13—	Favor of S. D. Avery, blacksmithing at Park, No. 89-----	9 50
	Favor of Thomas Hood, mason work, etc., at Pavilion, No. 90-----	21 00
	Favor of John Thompson, kalsomining Pavilion, No. 91-----	42 50
	Favor of E. A. Roberts, on account of services as clerk, No. 92-----	75 00
	Favor of E. W. Roberts, to pay Lone Echo, Placer Times, Amador Dis- patch, and Amador Ledger, each ten dollars, for advertising pro- grammes, and P. O. orders, No. 93-----	40 32
Oct. 2—	Favor of R. S. Alderman, rent of portion of Park, No. 96-----	4 00
	Favor of S. J. Alderman, balance on bill for labor, etc., No. 97-----	5 00
	Favor of S. J. Alderman, as ticket seller at Grand Stand, No. 98-----	12 50
4—	Favor of F. Bamberger, services in collecting subscriptions, No. 99-----	25 00
	Favor of Bamberger Bros., merchandise to Park and Pavilion, No. 100-----	75 16
11—	Favor of O. P. Stidger, advertising, North San Juan Times, No. 101-----	14 00
	Favor of William Huginnin, work fitting up Pavilion, No. 102-----	29 25
15—	Favor of John M. Thompson, labor at Park, No. 104-----	45 00
	Favor of James Reilly, watchman at Park, No. 105-----	30 00
	Favor of P. Dailey, harrowing, etc., on thirteenth inst., No. 106-----	9 00
	Favor of Adam Lucas, watering track on thirteenth inst., No. 107-----	8 00
	Favor of J. J. Dorsey, water furnished on thirteenth inst., No. 108-----	6 00
16—	Favor of A. B. Dibble, cash paid for lumber, and on exhibits, No. 109-----	20 25
Nov. 2—	Favor of Brown & Calkins, advertising, Nevada Transcript, No. 110-----	51 00
	Favor of Gray & Davis, advertising, Nevada Herald, No. 111-----	25 00
	Favor of C. H. Mitchell, printing premium lists and posters, No. 112-----	255 00
	Favor of C. H. Mitchell, bill of Daily Union, No. 113-----	100 00
	Favor of G. V. Gas Company, bill for gas used in Pavilion, No. 114-----	33 00
	Favor of Richard Williams, making up reports, and sundries, No. 115-----	11 87
	Favor of John B. Hearsch, filling up diplomas, No. 116-----	5 00
	Favor of Whitesides & Conaway, lumber for Park, No. 117-----	18 74
23—	Favor of E. W. Roberts, expenses of trip to Placerville, No. 118-----	20 00
Dec. 28—	Favor of H. Silvester, merchandise to Park and Pavilion, No. 269-----	36 55
	Favor of E. W. Roberts, on act. of sundry contingent expenses, No. 270-----	25 00
1884.		
Jan. 12—	Favor of William Tiernan, for cedar posts furnished to Park, No. 271-----	16 35
15—	Favor of John M. Thompson, on account of labor at Park, No. 274-----	52 50
	Favor of Peter Purcell, livery bill and expenses, No. 275-----	10 50
1883.		
Sept. 10—	Weatherwax & Woodward, sundries (Placerville series, No. 63)-----	103 87
	Orders Nos. 119 to 266 inclusive, issued for premiums-----	594 00
Total amount paid out by orders on Treasurer-----		\$10,800 67

Total amount paid out by orders .....	\$10,800 67
Aug. 13—Paid expenses of Park dedication from receipts .....	162 03
Sept. 6—Premium to base ball club, gate money .....	50 00
12—Paid Nevada Ice Company freight on carload of ice .....	92 00
Nov. 2—Discount on State warrant for \$1,200 .....	25 00
Sundry amounts credited on unpaid bills against the Association, by sub- scriptions, articles sold, etc. ....	1,106 37
Total amount of disbursements .....	\$12,236 07
Indebtedness of district, on account of the Fair held at Grass Valley in 1883:	
Balances owing on sundry bills and accounts unpaid, for constructing Park and Pavilion, and expenses of conducting the Fair .....	\$5,796 75

## REPORT OF THE SECRETARY.

PLACERVILLE, November 24, 1883.

*To the President, Officers, Directors, and members of the El Dorado District Agricultural Association, No. 8 :*

GENTLEMEN : I submit the following as my report as your Secretary from December 1, 1882, to November 23, 1883.

## RECEIPTS AND DISBURSEMENTS.

1882.	<i>Receipts.</i>	
Oct. 1—	Sale of eleven membership tickets.....	\$27 50
	One life membership ticket to John Lyon.....	20 00
	Total receipts.....	\$47 50
	Amount in my hands as per report.....	23 26
	Total.....	\$70 76
1882.	<i>Disbursements.</i>	
Dec. 6—	Paid J. Blair, per Treasurer's receipt No. 1.....	\$11 50
	7—Paid J. Blair, per Treasurer's receipt No. 2.....	20 00
	28—Paid J. Blair, per Treasurer's receipt No. 3.....	5 50
	Paid J. Blair, per Treasurer's receipt No. 4.....	40 00
	Total disbursements.....	\$78 00
1883.		
Nov. 23—	Balance due me, amount overpaid Treasurer in cash.....	\$7 24
	Disbursements and expenses, orders drawn on Treasurer:	
July .3—	Order No. 1, B. F. Davis, printing.....	\$4 00
	Order No. 2, John Pearson, for ice.....	1 96
	Order No. 3, J. Askew, premium.....	15 00
	Order No. 4, C. H. Weatherwax, paper and stamps.....	13 75
Nov. 24—	Order No. 258, C. H. Weatherwax, stamps and envelopes.....	4 75
	Order No. 259, Richardson Bros., printing.....	3 95
	Order No. 260, A. C. Smith, entrance fee refunded.....	15 00
	Paid S. Inch on note.....	12 50
		\$70 91

## FINANCIAL CONDITION OF THE SOCIETY, NOVEMBER 24, 1883.

	<i>Liabilities.</i>	
Mortgage on track.....	\$2,000 00	
Due C. H. Weatherwax, Secretary.....	6 50	
Due on notes.....	527 50	
Due on orders drawn and not paid.....	2,148 80	
Interest order.....	270 00	
Total at Placerville.....		\$4,952 80
Indebtedness at Grass Valley, as per report of E. W. Roberts, Assistant Secretary.....		5,796 75
Total indebtedness.....		\$10,749 55

C. H. WEATHERWAX, Secretary.

PLACERVILLE, November 24, 1883.

## EXHIBITS AND PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBREDS.				
Stallion	W. B. Nichols	Ione City	Bodie	\$20 00
Mare, three years old	H. E. Barton	Lathrop	Betsy Maguire	\$15 00
CLASSES II AND III—GRADED—OF ALL WORK.				
Stallion, six years old	John Dennen	Grass Valley	Doncaster	\$15 00
Stallion, seven years old	M. P. Peasley	Grass Valley	Hector	\$10 00
Stallion, two years old	George Ivancovich	Grass Valley	Prince Charles	\$10 00
Stallion, two years old	M. P. Peasley	Grass Valley	Orphan Boy	\$7 50
Stallion, one year old	F. M. Thomasson	Grass Valley	Sir Charles	\$7 50
Stallion, one year old	Webster Emory	Grass Valley	Horo	Hon. mention
Stallion, three years old	S. R. Walworth	Grass Valley	Garfield	Hon. mention
Stallion, four years old	J. W. Smith	Grass Valley	Lincolin Jim	\$7 50
Stallion, three years old	F. M. Thomasson	Grass Valley	Job	\$7 50
Stallion, two years old	Henry Film	Deer Creek Crossing	Gray Eagle	\$7 50
Stallion, three years old	H. A. Austin	Rough and Ready	Governor	\$7 50
Stallion	James Perrin	Grass Valley	Hector	\$5 00
Stallion, five years old	James Perrin	Grass Valley	Frank	\$5 00
Gelding, four years old	James Perrin	Grass Valley	Bawley	Hon. mention
Gelding, two years old	C. D. Boydon	Lincoln	Bugo	Hon. mention
Mare, two years old	A. Condy	Grass Valley	Suscy	\$7 50
Mare, eight and nine years old	L. Horton	Rough and Ready	Molly and Fly	\$2 50
Mare and colt	L. Horton	Rough and Ready	Ribbon	\$2 50
Colt, under one year old	C. D. Boydon	Lincoln	Junbo	Hon. mention
Colt, four months old	John Dennen	Grass Valley	Maud	\$10 00
Colt, under one year old	Ben. Taylor	Grass Valley	Taylor	\$10 00
Mare, two years old	Robert Johns	Grass Valley	Dolly	\$10 00
Mare and two colts, six years old	James Perrin	Grass Valley	Queen Age	\$10 00



Mare, eight years old	Thomas Lee Due	Grass Valley	Flora	\$7 50
Mare and colt, four years old	Patrick Hawkins	Grass Valley	Fan	\$7 50
Mare, four years old	J. Perrin	Grass Valley	Black Lizzie	
Mare and colt	Thomas Payne	Grass Valley	Mollie	Spe. premium
Colt, five months old	James Perrin	Grass Valley	Ton	\$2 50
Colt, under one year old	Thomas Payne	Grass Valley	Hackaway	
Pony, four years old	S. L. Walworth	Grass Valley	Barney	\$2 00
Colt, under one year old	John K. Dennen	Grass Valley	Prince	
Colt, four months old	H. A. Austin	Grass Valley	Hiram	
Colt, two years old	S. D. Avery	Grass Valley	Thomas Winn	Diploma
Colt, one year old	G. W. Jones	Nevada City		
Mare and two colts	Thomas Lee Due	Grass Valley		
Colt	William Larkin	Grass Valley		
Colt, four months old	Thomas Lee Due	Grass Valley		
CLASS IV—DRAFT.				
Stallion, eight years old	S. O. Whiting	Grass Valley	Scottish Chief	\$7 50
Stallion, nine years old	J. W. Smith	Grass Valley	Buckeye Boy	\$5 00
Mares, five and six years old	J. W. Smith	Grass Valley	Lid and Liz	\$10 00
Stallion, nine years old	L. Horton	Rough and Ready	Conqueror	Hon. mention
Geldings, seven and nine years old	George Wanamake	Grass Valley	Jack and Frank	Diploma
CLASS V—FAMILIES OTHER THAN THOROUGHBREDS.				
Stallion and not less than five of his colts.	John Dennen	Grass Valley	Doncaster and five colts.	\$25 00
Stallion and not less than five of his colts.	H. A. Austin	Rough and Ready	Governor and five colts.	\$15 00
Stallion and not less than five of his colts.	W. P. Pensley	Grass Valley	Hector and five colts.	Diploma
CLASS VI—CARRIAGE HORSES.				
One pair carriage horses	John Spaulding	Grass Valley		\$10 00
One pair carriage horses	James Perrin	Grass Valley		
One pair carriage horses	S. R. Walworth	Grass Valley		
CLASS I—JERSEY AND ALDERNEY CATTLE.				
Bull, three years old	L. Dickinson	Grass Valley	— (Jersey)	\$15 00
Bull, four years old	R. Noel	Grass Valley	Paragon (Jersey)	\$15 00
Cow, two years old	R. Noel	Grass Valley	— (Jersey)	\$7 50
Cow, one year old	R. Noel	Grass Valley	— (Jersey)	\$5 00
Cow, one year old	R. Noel	Grass Valley	— (Jersey)	\$2 50
Calf, nine months old	R. Noel	Grass Valley	— (Jersey)	\$2 50
Cow, four years old	R. Noel	Grass Valley	Katie (Jersey)	\$10 00
Cow, five years old	George Lord	Grass Valley	Topsy (Jersey)	\$5 00
Cow, four years old	R. Noel	Grass Valley		
Cow, five years old	William George	Grass Valley	Nellie	

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS IV.			
Elam Biggs .....	Grass Valley	Cast plow .....	Diploma
CLASS V.			
J. A. Culver .....	Colfax .....	Spring wagon .....	Diploma
J. A. Culver .....	Colfax .....	Two-horse wagon .....	Diploma
J. A. Culver .....	Colfax .....	Light horse wagon .....	Diploma and \$5

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS III.			
Thos. N. Paine .....	Grass Valley	Pruning shears .....	\$2 50
Elam Biggs .....	Grass Valley	Milk cans .....	\$1 00
Elam Biggs .....	Grass Valley	Tinsmith work .....	
Samuel Fisher .....	Grass Valley	Cooking stove range .....	Diploma
Samuel Fisher .....	Grass Valley	Cooking stove range .....	Diploma
Samuel Fisher .....	Grass Valley	Cooking stove range .....	Diploma
Samuel Fisher .....	Grass Valley	Tinsmith work .....	\$2 50
CLASS IV.			
H. J. Keymer .....	Grass Valley	Set bedroom furniture .....	\$2 50
Reuben Newton .....	Grass Valley	Cabinet work .....	Diploma
Theo. Dorsey .....	Grass Valley	Handkerchief box .....	Diploma
Victor Dorsey .....	Grass Valley	Glove box .....	Diploma
H. J. Keymer .....	Grass Valley	Cabinet work .....	
Jas. E. Schofield .....	Grass Valley	Cabinet work .....	Diploma
J. C. McCormick .....	Grass Valley	Cabinet work .....	\$2 50
C. W. Reed .....	Rocklin	Nine spring beds .....	Diploma & \$1 50
Henry Wohler .....	Grass Valley	Parlor furniture .....	\$5 00
Henry Wohler .....	Grass Valley	Display of bedroom furniture .....	Diploma
CLASS V.			
M. Yost .....	Grass Valley	Cooper work .....	\$2 50
CLASS VI.			
J. M. Smith .....	Grass Valley	Barrel of lime .....	\$2 50
Charles Keller .....	Nevada City	Pottery .....	\$5 00
Nicholas Perriman .....	Grass Valley	Furs .....	\$1 50

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Emily Bovey .....	Grass Valley	Needlework picture .....	
Mrs. Martin Sampson .....	Grass Valley	Patchwork quilt .....	
Mrs. Martin Sampson .....	Grass Valley	Braided quilt .....	

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. R. Simmonds	Nevada City	Two hearth rugs	
Lizzie Fredenbur	Grass Valley	Table cover	
Lizzie Fredenbur	Grass Valley	Two tidies	
Mrs. S. J. Alderman	Grass Valley	Wax flowers	\$1 00
Miss Clara L. Muncey	Grass Valley	Two crochet shawls	\$2 50
Mrs. L. M. Carr	Grass Valley	Two silk quilts	
Mrs. V. I. Black	Rough and R'y	Twenty-five yards rag carpet	\$3 00
Mrs. V. I. Black	Rough and R'y	One hearth rug	
Mrs. E. F. Newton	Grass Valley	Hearth rug	\$2 50
Mrs. E. F. Newton	Grass Valley	Silk quilt	
Mrs. E. F. Newton	Grass Valley	Moss work	\$1 00
Mrs. E. F. Newton	Grass Valley	Patchwork quilt	
Mrs. E. F. Newton	Grass Valley	Lampstand mat	\$1 00
Mrs. E. F. Newton	Grass Valley	Fire screen	
Mrs. S. Moore	Grass Valley	Table cover	\$1 50
Mrs. S. Moore	Grass Valley	Needlework picture	
Miss Tony Ohlsen	Grass Valley	Silk quilt	\$2 50
Miss Tony Ohlsen	Grass Valley	Etching	
Mrs. F. G. Beatty	Nevada City	Afghan (crocheted)	
Sisters of Mercy	Grass Valley	Case of wax work	
Sisters of Mercy	Grass Valley	Hair work	
Sisters of Mercy	Grass Valley	Needlework picture	\$1 50
Cadie E. Boyenton	Grass Valley	Woolen stockings	\$1 00
Lillie Boyenton	Grass Valley	Tidy	
Cadie E. Boyenton	Grass Valley	Tidy	
Mrs. S. P. Dorsey	Grass Valley	Silk quilt	
Miss Ella Mitchell	Grass Valley	Afghan	\$2 00
Miss Ella Mitchell	Grass Valley	Lamp screen	
Miss Martha Breeman	Grass Valley	Patchwork quilt	
Mrs. J. D. Meek	Grass Valley	Table cover	
Miss Amelia Frank	Grass Valley	Feather work	\$1 00
Mrs. F. Denning	Grass Valley	Two hearth rugs	
Mrs. Sims	Grass Valley	Worked handkerchief	\$1 50
Mrs. Sims	Grass Valley	Needlework picture	
Mrs. Flanders	Grass Valley	Ten yards rag carpet	
Mrs. S. Fisher	Grass Valley	Needlework picture	
Mrs. S. Fisher	Grass Valley	Patchwork quilt	
Mrs. W. H. N. Rodgers	Grass Valley	Needlework picture	
Jessie F. I. Collins	Grass Valley	Afghan	
Clara R. West	Grass Valley	Table cover	
Mrs. F. Dulmaine	Grass Valley	Hair work	\$1 00
Mrs. Jas. Watt	Grass Valley	Sofa cushion, kensington	
Mrs. Jas. Watt	Grass Valley	Two splashes, etching	
Mrs. Jas. Watt	Grass Valley	Gent's dress'g coat, kensington	\$2 50
Mrs. Jas. Watt	Grass Valley	Tidy, kensington	
Mrs. Jas. Watt	Grass Valley	Tidy, kensington	
Mrs. Jas. Watt	Grass Valley	Towel, etching	
Mrs. Jas. Watt	Grass Valley	Tidy, peacock feathers, ken'ton	
E. Griffiths	Grass Valley	Patchwork quilt	
Miss Annie Spencer	Grass Valley	Silk quilt	
Miss Annie Spencer	Grass Valley	Three tidies	
Mrs. Spaulding	Grass Valley	Dressing gown	
Miss Ida Hill	Grass Valley	Tidy	
Miss Ida Hill	Grass Valley	Table scarf	\$2 50
Miss Ida Hill	Grass Valley	Two species of etching	
Miss L. Wentworth	El Dorado Co.	Collection of fancy work	
Mrs. Geo. W. Hill	Grass Valley	Afghan	
Mrs. W. S. Stoddard	Grass Valley	Crochet shawl	
Miss Emily Bovey	Grass Valley	Collection of fancy work	
Mrs. Neilson	Grass Valley	Home-made white shirt	\$2 50
Mrs. A. J. Ridge	Grass Valley	Ten pieces of etching	\$2 50
Miss Anthony Stoddard	Grass Valley	Tidy	\$1 50
Mrs. J. Heyman	Grass Valley	Hearth rug	
Mrs. W. C. Stokes	Grass Valley	Needlework picture	
Miss J. Garvey	Grass Valley	Display of fancy work	
Miss M. A. Loutzenheiser	Grass Valley	Fire screen	\$1 50
Mrs. T. G. Meek	Grass Valley	Hearth rug	

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss M. A. Loutzenheiser	Grass Valley	Table cover	
Miss B. Loutzenheiser	Grass Valley	Tidy	
Miss Ida Lord	Grass Valley	Chenille embroidery	\$2 50
Miss Alice Foster	Grass Valley	Etching	\$1 50
Maud Byrne	Grass Valley	Best fancy work	\$1 00
Lena M. Noonan	Grass Valley	Fancy work	
Miss Ida Lord	Grass Valley	Fancy work	
Mrs. Chas. Nathan	Grass Valley	Fancy work	
Belle Nathan	Grass Valley	Fancy work	
Lena M. Noonan	Grass Valley	Fancy work	
Mrs. Dr. McCormick	Grass Valley	Pair toilet boxes	
Mrs. Dr. McCormick	Grass Valley	Lambrequin in applique	
Mrs. Dr. McCormick	Grass Valley	Fancy butterfly	
Mrs. Dr. McCormick	Grass Valley	Ladies' black satin slippers	
Mrs. Dr. McCormick	Grass Valley	Set crochet mats	
Mrs. Dr. McCormick	Grass Valley	Worsted toilet set	
Mrs. Dr. McCormick	Grass Valley	Fancy tidy, bright wool (Gre- cian pattern)	
Mrs. Dr. McCormick	Grass Valley	White flannel skirt (hand em- broider)	
Mrs. Dr. McCormick	Grass Valley	Red flannel skirt (hand made lace)	
Mrs. Dr. McCormick	Grass Valley	Largest display of fancy articles	\$5 00
Mrs. Dr. McCormick	Grass Valley	Traveling bag	
Miss J. McCormick	Grass Valley	Blue satin toilet	
Miss J. McCormick	Grass Valley	Cushion in chenille	
Miss May Fricot	Grass Valley	Kensington stitch	
Miss May Fricot	Grass Valley	Handkerchief case	
Mrs. E. J. Fricot	Grass Valley	Kensington	
Mrs. M. Crompton	Grass Valley	Patchwork quilt	\$2 50
Mary Duffield	Spenceville	Crochet lace edging	
Mary Duffield	Spenceville	Gloves	\$1 00
Mary Duffield	Spenceville	Star quilt	
Mary Duffield	Spenceville	Silk embroidery	
Lorain Parr	Grass Valley	Linen embroidery	\$2 50
Lorain Parr	Grass Valley	Pillow-case etching	
Mrs. Fricot	Grass Valley	Kensington lambrequin	
Mrs. D. N. Coffin	Grass Valley	Set table mats	
Mrs. H. J. Baldwin	Grass Valley	Hearth rug in cross	
Mrs. H. J. Baldwin	Grass Valley	Stitch embroidery	
Mrs. H. J. Baldwin	Grass Valley	Burlaps and German wool	
A. B. V. Spencer	Grass Valley	Lamp screen	\$1 50
Mrs. S. C. Hare	Grass Valley	Silk embroideries	\$2 50
Mrs. Lyda D. Johnston	Grass Valley	Ottoman cover	
Mrs. Lyda D. Johnston	Grass Valley	Bead embroidery	\$2 50
Mrs. Lyda D. Johnston	Grass Valley	Tidy	
Mrs. A. B. Dibble	Grass Valley	Tidy	
Mrs. Jas. Ennor	Grass Valley	Wax work	
Belle Kenney	Grass Valley	Two tidies	
Mrs. Jas. Mitchell	Rough and R'y	Patchwork quilt	
A. B. Dibble	Grass Valley	Patchwork quilt	
Mrs. Jos. Perrin	Grass Valley	Table cover	\$1 50
Mrs. S. Bunney	Grass Valley	Patchwork quilt	
Mrs. Perkins	Rocklin	Table scarf	
Mrs. Perkins	Rocklin	Silk embroidery	
Mrs. Perkins	Rocklin	Hearth rug	
Mrs. Dr. McCormick	Grass Valley	Tidy	
Miss Amelia Frank	Grass Valley	Needlework	
Miss Minnie Jones	Grass Valley	Needlework	
Mrs. J. M. Dickson	Grass Valley	Silk embroidery	
Miss Jennie Patten	Grass Valley	Tidy	
Mrs. Chas. Nathan	Grass Valley	Ottoman cover	\$1 50
Miss S. Whitesides	Grass Valley	Fancy chair cushion	\$1 00
CLASS II.			
Mrs. E. Loyd	Grass Valley	Display of millinery	\$2 50
Mrs. Thomas Hood	Grass Valley	Ladies' clothing	\$2 50



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. E. M. Horton -----	Rough and R'y	Calico dress for lady under eighteen years of age -----	-----\$3 00
Julia Leary -----	Grass Valley	Second best -----	-----\$2 00
Bamberger Bros. -----	Grass Valley	Display of carpets and rugs -----	-----
CLASS III.			
G. W. Stevens -----	Grass Valley	One pair heavy boots -----	-----\$2 00
M. Yost -----	Grass Valley	One pair dress boots -----	-----\$2 00
CLASS IV.			
Miss Lizzie Friedenbur -----	Grass Valley	Fancy card fan -----	-----
J. B. Willett & Co. -----	Grass Valley	Confectionery -----	-----\$2 50
McKay & Co. -----	Grass Valley	Groceries -----	-----\$5 00
McKay & Co. -----	Grass Valley	Canned goods -----	-----Diploma
McKay & Co. -----	Grass Valley	Soap -----	-----Diploma
Elam Biggs -----	Grass Valley	Cutlery -----	-----\$2 50
Elam Biggs -----	Grass Valley	Stoves -----	-----Diploma
A. Berg -----	Grass Valley	Silverware and jewelry -----	-----Diploma
Thomas Schofield -----	Grass Valley	Sewing machines -----	-----Diploma
H. Wohler -----	Grass Valley	Furniture -----	-----Diploma
Mrs. E. Loyd -----	Grass Valley	Drygoods -----	-----\$2 50
CLASS V.			
Charles Keller -----	Nevada City	California tobacco leaf -----	-----Diploma
CLASS VI.			
J. R. Walworth -----	Grass Valley	Birds, animals, etc. -----	-----

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Thomas Fraser -----	Placerville	Rye -----	-----\$2 50
S. W. Piper -----	Grass Valley	Wheat -----	-----\$2 50
S. W. Piper -----	Grass Valley	Rye -----	-----\$1 50
CLASS II.			
J. R. Nickerson -----	Auburn	Tomatoes -----	-----
J. R. Nickerson -----	Auburn	Cabbage -----	-----50
J. R. Nickerson -----	Auburn	Squash -----	-----
J. R. Nickerson -----	Auburn	Pumpkins -----	-----
J. R. Nickerson -----	Auburn	Watermelons -----	-----
J. R. Nickerson -----	Auburn	Cucumbers -----	-----
J. R. Nickerson -----	Auburn	String beans -----	-----
John Black -----	Rough and R'y	Tomatoes -----	-----\$1 00
John Black -----	Rough and R'y	Potatoes -----	-----\$2 00
John T. Rodda -----	Grass Valley	Stock beets -----	-----\$1 00
John T. Rodda -----	Grass Valley	Stock carrots -----	-----\$1 00
John T. Rodda -----	Grass Valley	Second best display -----	-----\$1 50
John T. Rodda -----	Grass Valley	Squash -----	-----\$2 50
John T. Rodda -----	Grass Valley	String beans -----	-----
J. L. Weed -----	Grass Valley	Sweet corn -----	-----
W. H. Totten -----	Grass Valley	Sweet corn on stalks -----	-----
W. C. D. Body -----	Grass Valley	Watermelons -----	-----
Henry Hanson -----	Grass Valley	Sweet corn, green -----	-----\$2 00
Henry Hanson -----	Grass Valley	Display of vegetables -----	-----\$5 00
J. H. Campbell -----	Grass Valley	Sweet corn, green -----	-----
J. H. Campbell -----	Grass Valley	Display of watermelons -----	-----50

## TRANSACTIONS OF THE

## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. H. Campbell.....	Grass Valley..	Exhibit of potatoes.....	\$4 00
J. H. Campbell.....	Grass Valley..	Stock beets.....	50
J. H. Campbell.....	Grass Valley..	Table beets.....	50
J. H. Campbell.....	Grass Valley..	Stock carrots.....	50
J. H. Campbell.....	Grass Valley..	Table carrots.....	\$1 00
J. H. Campbell.....	Grass Valley..	Parsnips.....	\$1 50
George Seville.....	Grass Valley..	Sweet corn, green.....	\$1 50
K. Manion.....	Grass Valley..	Indian corn.....	\$3 00
K. Manion.....	Grass Valley..	Potatoes.....	\$3 00
Ah Jim.....	Grass Valley..	Squash.....	50
Ah Jim.....	Grass Valley..	Cucumbers.....	50
J. C. Boggs.....	Newcastle.....	Watermelon.....	\$1 00
J. C. Boggs.....	Newcastle.....	Muskmelon.....	\$1 00
J. C. Boggs.....	Newcastle.....	Squashes.....	\$1 00
J. C. Boggs.....	Newcastle.....	Sweet potatoes.....	\$5 00
Henry Hanson.....	Grass Valley..	Table carrots.....	50
Henry Hanson.....	Grass Valley..	Potatoes (White Star).....	\$1 00
Henry Hanson.....	Grass Valley..	Broom corn.....	50
Henry Hanson.....	Grass Valley..	Parsnips.....	\$1 00
Henry Hanson.....	Grass Valley..	Table beets.....	\$1 00
Henry Hanson.....	Grass Valley..	Citron.....	50
James Watt.....	Grass Valley..	Tomato (Acme).....	50
James Watt.....	Grass Valley..	Tomato (Livingston Perfection).....	50
Miss L. Wentworth.....	Georgetown.....	Cucumbers.....	\$1 00
W. G. Bovey.....	Grass Valley..	Parsnips.....	50
A. J. Bovey.....	Grass Valley..	Stock carrots.....	50
Tin Loy.....	Grass Valley..	Parsnips.....	50
Tin Loy.....	Grass Valley..	Potatoes.....	50
Tin Loy.....	Grass Valley..	String beans.....	50
J. T. Rodda.....	Grass Valley..	Cabbage.....	\$1 00
J. T. Rodda.....	Grass Valley..	Tomatoes.....	\$2 00
A. Y. Brown.....	Rough and R'y	Indian corn, on stalks.....	\$2 50
CLASS III.			
J. T. Rodda.....	Grass Valley..	Flowering plants.....	\$3 00
Charles Barker.....	Grass Valley..	Flowers, plants, etc.....	\$4 00
Mrs. S. P. Dorsey.....	Grass Valley..	Cultured grasses.....	50
Charles Barker.....	Grass Valley..	Dried hops.....	\$2 50
Robert Berriman.....	Grass Valley..	Collection of grasses.....	50
Mrs. James Watt.....	Grass Valley..	Pampas grass.....	50
J. R. Nickerson.....	Auburn.....	Cultured grasses.....	\$1 50
CLASS IV.			
Mrs. F. E. Morrill.....	Rough and R'y	Ten pounds butter, in rolls.....	\$2 50
Mrs. Joe Griffiths.....	Grass Valley..	Ten pounds butter, in rolls.....	\$5 00
CLASS V.			
Kate Hanson.....	Grass Valley..	Two loaves wheat bread.....	\$2 00
Mrs. E. Griffiths.....	Grass Valley..	Two loaves wheat bread.....	50
Mrs. E. Griffiths.....	Grass Valley..	Biscuits.....	\$2 00
Juliet E. Watkins.....	Grass Valley..	Two loaves wheat bread.....	\$3 00

## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Thomas N. Paine.....	Grass Valley..	Apples.....	\$5 00
J. L. Weed.....	Grass Valley..	Pears, Bartlett.....	50
J. L. Weed.....	Grass Valley..	Duchesse d'Angouline pears.....	\$2 00

## SIXTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
C. T. Adams	Newcastle	Display of pears	\$3 00
C. M. Silva	Newcastle	Display of pears	\$5 00
Thomas N. Paine	Grass Valley	Display of pears	
J. R. Crandall	Auburn	Display of pears	\$4 00
C. T. Adams	Newcastle	Display of peaches	\$4 00
J. C. Boggs	Newcastle	Display of peaches	\$5 00
C. M. Silva & Son	Newcastle	Display of peaches	\$3 00
M. W. Church	Spenceville	Display of peaches	
P. J. Isbell	Placerville	Display of peaches	
R. Steele	Grass Valley	Display of peaches	
J. C. Grant	Rough and R'y	Display of peaches	\$1 00
J. R. Crandall	Auburn	Display of peaches	\$2 00
C. T. Adams	Newcastle	Display of plums	\$3 00
C. M. Silva & Son	Newcastle	Display of plums	\$2 00
Robert Berriman	Grass Valley	Display of plums	
P. J. Isbell	Placerville	Display of plums	\$5 00
J. R. Crandall	Auburn	Display of plums	\$4 00
C. T. Adams	Newcastle	Display of prunes	
Miss S. Wentworth	Georgetown	Display of prunes	\$4 00
J. R. Crandall	Auburn	Display of prunes	
P. J. Isbell	Placerville	Display of prunes	
C. M. Silva & Son	Newcastle	Display of prunes	\$5 00
C. M. Silva & Son	Newcastle	Display of figs	\$3 00
C. M. Silva & Son	Newcastle	Display of oranges	\$5 00
H. G. Leeman	Grass Valley	Table grapes	\$5 00
H. G. Leeman	Grass Valley	Wine grapes	\$3 00
Robert Berriman	Grass Valley	Table grapes	
Robert Berriman	Grass Valley	Four varieties of grapes	
C. M. Silva & Son	Newcastle	Table grapes	\$3 00
C. M. Silva & Son	Newcastle	Wine grapes	
Thomas N. Paine	Grass Valley	Table grapes	\$3 00
Thomas N. Paine	Grass Valley	Wine grapes	\$2 00
Ah Hain & Co.	Grass Valley	Battle grapes	
J. B. Whitcomb	Colfax	Table grapes	\$5 00
J. R. Whitcomb	Colfax	Chasselas on vine	\$5 00
J. B. Whitcomb	Colfax	Wine grapes	\$5 00
C. T. Adams	Newcastle	Display of grapes	
H. L. Hatch	Rough and R'y	Display of grapes	\$2 00
C. T. Adams	Newcastle	Display of strawberries	
P. J. Isbell	Placerville	Display of strawberries	\$2 00
CLASS II.			
H. G. Leeman	Grass Valley	California raisins	\$5 00
P. J. Isbell	Placerville	Ten pounds dried apples	\$2 00
P. J. Isbell	Placerville	Ten pounds dried pears	
P. J. Isbell	Placerville	Ten pounds dried peaches	\$2 00
P. J. Isbell	Placerville	Ten pounds dried nectarines	\$2 00
P. J. Isbell	Placerville	Ten pounds dried apricots	\$2 00
P. J. Isbell	Placerville	Ten pounds dried plums	
P. J. Isbell	Placerville	Ten pounds dried prunes	\$2 00
P. J. Isbell	Placerville	Display of dried fruit	\$5 00
J. R. Crandall	Auburn	Display of dried pears	\$2 00
J. R. Crandall	Auburn	Display of dried plums	\$2 00
CLASS III.			
C. T. Adams	Newcastle	Soft-shell almonds	
C. M. Silva & Son	Newcastle	Soft-shell almonds	\$2 50
C. M. Silva & Son	Newcastle	English walnuts	\$2 50
C. M. Silva & Son	Newcastle	Display of chestnuts	\$2 50
C. M. Silva & Son	Newcastle	Black walnuts	
Mrs. C. R. Hill	Grass Valley	14 jars hermet'ly sealed goods	Diploma and \$5
J. C. Boggs	Newcastle	11 jars of preserves	\$2 50
CLASS V.			
H. G. Leeman	Grass Valley	Red wines	\$5 00
H. G. Leeman	Grass Valley	Sherry wines	
H. G. Leeman	Grass Valley	Native California brandy	Diploma
Fritz & Vogleman	Grass Valley	Keg beer	Diploma

## SIXTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Fritz & Vogleman .....	Grass Valley ..	Bottled beer .....	Diploma
Fritz & Vogleman .....	Grass Valley ..	Bottled porter .....	Diploma
Thomas N. Paine .....	Grass Valley ..	Red wine, half dozen bottles .....	Diploma
Thomas N. Paine .....	Grass Valley ..	Catawba wine, hf dozen bottles .....	Diploma
William T. Richards .....	Grass Valley ..	Ginger ale .....	.....
William T. Richards .....	Grass Valley ..	Spruce beer .....	.....
W. E. Deamer .....	Grass Valley ..	Soda .....	Diploma
W. E. Deamer .....	Grass Valley ..	Ginger ale .....	Diploma
W. E. Deamer .....	Grass Valley ..	Wine cider, half dozen bottles .....	Diploma
H. L. Hatch .....	Rough and R'y ..	Red wine, half dozen bottles .....	.....
H. L. Hatch .....	Rough and R'y ..	Port wine, half dozen bottles .....	Diploma
H. L. Hatch .....	Rough and R'y ..	Grape brandy, hf dozen bottles .....	.....
W. E. Deamer .....	Grass Valley ..	Spruce beer .....	Diploma

## SEVENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Miss Clara L. Muncey .....	Grass Valley ..	One pair oil paintings .....	.....
Miss Clara L. Muncey .....	Grass Valley ..	One plaque in oils .....	.....
Miss Clara L. Muncey .....	Grass Valley ..	One panel in oils .....	.....
Kendall & Clinch .....	Grass Valley ..	Photographic likeness .....	Dip. and \$2 50
Kendall & Clinch .....	Grass Valley ..	Photographic views .....	Dip. and \$2 50
W. B. Cook .....	Grass Valley ..	Three oil paintings .....	.....
Mrs. S. P. Dorsey .....	Grass Valley ..	Three water color paintings .....	.....
John B. Hearsch .....	Grass Valley ..	Penmanship .....	Diploma
Mrs. Ella Mitchell .....	Grass Valley ..	Two oil paintings .....	.....
Mrs. W. G. Lord .....	Grass Valley ..	Oil painting .....	\$5 00
Mrs. W. G. Lord .....	Grass Valley ..	Two crayon drawings .....	.....
Mrs. Spaulding .....	Grass Valley ..	Four oil paintings .....	.....
Mrs. Spaulding .....	Grass Valley ..	One crayon picture .....	.....
Miss Ida Ifill .....	Grass Valley ..	Six oil paintings .....	.....
Mrs. Spaulding .....	Grass Valley ..	One charcoal drawing .....	.....
Mrs. W. C. Stokes .....	Grass Valley ..	Three oil paintings .....	.....
Miss M. A. Loutzenheiser .....	Grass Valley ..	Three water color paintings .....	\$2 50
Miss M. A. Loutzenheiser .....	Grass Valley ..	Oil painting .....	.....
Becky Loutzenheiser .....	Grass Valley ..	Two oil paintings .....	.....
Miss Adelaide Dorsey .....	Grass Valley ..	Eight oil paintings .....	.....
E. Pratt Baker .....	Grass Valley ..	Penmanship .....	.....
Henry Barker .....	Grass Valley ..	Pencil drawing .....	\$2 50
Mrs. A. B. Brady .....	Grass Valley ..	Paintings; flowers, and figures .....	.....
Mrs. A. B. Brady .....	Grass Valley ..	Painting landscapes .....	.....
Mrs. J. V. Rider .....	Grass Valley ..	Pen drawing .....	Diploma
Lena M. Noonan .....	Grass Valley ..	Painting in water colors .....	.....
Miss Cornelius Horton .....	Rough and R'y ..	Penmanship .....	.....
Miss Dody Willets .....	Auburn .....	Crayon drawing .....	Diploma
Miss Lida Johnston .....	Grass Valley ..	Oil painting .....	.....
CLASS III.			
Becky Loutzenheiser .....	Grass Valley ..	Landscape drawing in pencil .....	.....
Frankie Jones .....	Grass Valley ..	Landscape drawing in pencil .....	\$2 50
Willie Jones .....	Grass Valley ..	Map drawing .....	.....
Miss Dody Willets .....	Auburn .....	Landscape drawing in pencil .....	.....
Lena Keller .....	Nevada City ..	Map drawing .....	\$2 50
Anna Keller .....	Nevada City ..	Oil painting .....	\$2 50
Anna Keller .....	Nevada City ..	Animal drawing in pencil .....	.....
Anna Keller .....	Nevada City ..	Landscape drawing in pencil .....	.....
Freddie Spencer .....	Grass Valley ..	Animal drawing in pencil .....	\$2 50



## SPECIAL DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. S. J. Alderman	Grass Valley	Lambrequins	
Miss Clara Muncey	Grass Valley	Lambrequins	
Mrs. S. J. Alderman	Grass Valley	Landscape drawing in pencil	
Mrs. S. Moore	Grass Valley	Sofa pillow	Diploma
M. Yost	Grass Valley	Two guitars and three violins	Diploma
Miss Ida Sederer	Nevada City	Two frames of paper work	Diploma
Mrs. F. G. Beatty	Nevada City	Piano cover	Diploma
Mrs. S. D. Bosworth	Grass Valley	Crochet quilt	Diploma
Mrs. S. P. Dorsey	Grass Valley	Collection of ferns	
Mrs. J. D. Meek	Grass Valley	Lambrequins	Diploma
I. L. Weed	Grass Valley	Cider vinegar	
Miss Annie Hudson	Grass Valley	Sofa cushion	\$1 00
Mrs. Frank Hudson	Grass Valley	Sofa cushion	Diploma
I. L. Weed	Grass Valley	Fancy cage	
Mrs. Frank Dennen	Grass Valley	Pincushion	Diploma
Mrs. F. Dulmaine	Grass Valley	One case worsted work	\$2 50
Miss Annie Spencer	Grass Valley	Kindergarten work	\$2 50
Mrs. F. Sauvee	Grass Valley	Artificial flowers	\$1 00
Mrs. Spaulding	Grass Valley	Two sets charcoal drawing	\$1 00
Mrs. Spaulding	Grass Valley	Collection of pencil drawings	Diploma
Miss Ida Hill	Grass Valley	Sofa pillow	Diploma
Hustler & Stewart	Paterson	Car wheel	Diploma
Thomas Schofield	Grass Valley	Sewing machines	Diploma
George Seville	Grass Valley	Pineapple plant	Diploma
Robert Berriman	Grass Valley	Sheaf of wheat	
Mrs. F. G. Beatty	Nevada City	Specimen of couchings	\$1 50
Mrs. J. Heyman	Grass Valley	Bedsread	Diploma
Mrs. Ellen Hughes	Grass Valley	Transferred quilt	Diploma
Miss Rosa Ryan	Grass Valley	Two sofa cushions	\$1 00
Miss Rosa Ryan	Grass Valley	Paper basket	
Mrs. F. Sauvee	Grass Valley	Knitted quilt	Diploma
John B. Gribble	Grass Valley	Candlestick	Diploma
Miss M. A. Loutzenheiser	Grass Valley	Fancy work table	Diploma
Miss M. A. Loutzenheiser	Grass Valley	Towel in Spanish lace	\$1 50
I. L. Dias	Petaluma	Incubator	Diploma
Nicholas Berriman	Grass Valley	Telescope	Diploma
George Seville	Grass Valley	Okra, green	
Mrs. S. P. Dorsey	Grass Valley	Collection begonias and ferns	\$2 50
Mrs. S. P. Dorsey	Grass Valley	Lambrequin	Diploma
Miss Adelaide Dorsey	Grass Valley	Point lace	\$1 00
B. C. Miller	Grass Valley	Agricultural wreath	\$2 00
Mrs. E. Griffiths	Grass Valley	Burr work	\$1 00
J. C. Boggs	Newcastle	Display of squash	\$1 00
Miss Lily Alderman	Grass Valley	Hair chain	Diploma
C. M. Silva & Son	Newcastle	Quinces	\$1 00
J. P. Miller	Grass Valley	Canary birds	Diploma
C. T. Adams	Newcastle	Quinces	50
Mrs. Dr. McCormick	Grass Valley	Block fan	
Mrs. Dr. McCormick	Grass Valley	Cup and saucer	
J. Heyman	Grass Valley	Sewing machines	Diploma
Miss Ida Lord	Grass Valley	Bead chain	Diploma
Robert Berriman	Grass Valley	Surpentine stones	\$1 50
Miss L. Wentworth	Georgetown	Muskmelons, turnips, hardy rye melon	\$1 00
Mrs. Wm. Smith	Grass Valley	Point lace bib	\$1 50
Miss Emma Stokes	Grass Valley	Point lace collar and cuffs	\$1 50
Miss L. Wentworth	Georgetown	Holmes' pole bean	
Mrs. Crackling	Grass Valley	Lace bedsread	\$2 50
Miss Dody Willets	Auburn	Ten pencil sketches from life	Diploma
Miss Dody Willets	Auburn	Charcoal portrait from life	\$2 00
J. B. Willet	Grass Valley	Collection of old coins	Diploma
W. C. Body	Grass Valley	Two citrons	
Mrs. A. B. Dibble	Grass Valley	Afghan	
H. Tyack	Grass Valley	Hay press	Diploma

## SPECIAL DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Henry F. Rhodes	Truckee	Floral wreath	\$1 50
Mrs. Jas. Mitchell	Rough and R'y	Three fancy baskets	Diploma
Tin Loy	Grass Valley	Horn nut	
Mrs. E. F. Newton	Grass Valley	Two cases of shell work	\$1 00
Mrs. D. N. Coffin	Grass Valley	Five pencil drawings	Diploma
Mrs. D. N. Coffin	Grass Valley	Lace	\$1 00
Mrs. Dr. McCormick	Grass Valley	Needlebook	
I. L. Dias	Petaluma	Artificial mother	Diploma
I. L. Dias	Petaluma	Bone mill	Diploma
Mrs. G. Little	Grass Valley	Worsted flowers	Diploma
Mrs. G. Little	Grass Valley	Air castle	Diploma
Mrs. Dr. McCormick	Grass Valley	Wax flowers	
Mrs. Thos. Crackling	Grass Valley	Ladies' overshoes	Diploma
Miss Lulu Webster	Grass Valley	Lambrequin	Diploma
Ah Jim	Grass Valley	Chinese rule	Diploma
Mrs. A. Berg	Grass Valley	Leather bracket	Diploma
Miss Lucy O'Donell	Grass Valley	Five pansy mats	\$1 00
Miss Lucy O'Donell	Grass Valley	Pincushion	
Miss Martha Thomas	Grass Valley	Handkerchief box	Diploma
A. B. Dibble	Grass Valley	Display of vegetables	Diploma
J. T. Rodda	Grass Valley	Fish	Diploma
Mrs. G. L. Barker	Grass Valley	Cut flowers	\$2 00
Tin Loy	Grass Valley	Fine Chinese ladies' shoes	Diploma
S. D. Williams	Grass Valley	Cherry stone chain	Diploma
Wm. T. Richards	Grass Valley	Bracket work	\$2 00
J. R. Nickerson	Auburn	Copper and gold ores	Diploma
Mrs. R. Simmonds	Nevada City	Two hearth rugs	Diploma
Mrs. Lyda D. Johnson	Grass Valley	Pair pillow shams	Diploma
Miss Maggie Brock	Grass Valley	Pincushion	
Miss Maggie Brock	Grass Valley	Crochet shirt	\$1 50
Miss Maggie Brock	Grass Valley	Crochet lace	Diploma
Tin Loy	Grass Valley	Pantomime	\$5 00
Mrs. Wm. A. Coe	Grass Valley	Knitted lace	\$1 50
Miss Martha Bremer	Grass Valley	Patchwork quilt	\$1 00
Miss May Tricot	Grass Valley	Handkerchief holder	Diploma
Mrs. D. Perkins	Rocklin	Kensington work	\$2 50
Miss Ohsen	Grass Valley	Crochet lace	\$1 50
Mrs. J. Tricot	Grass Valley	Lambrequin	\$1 50
Miss Ohsen	Grass Valley	Silk quilt	
Miss S. Wentworth	Georgetown	Collection of fancy articles	\$4 00
Mrs. A. Berg	Grass Valley	Leather bracket	\$1 00
Mrs. Flanders	Grass Valley	Rag carpet	\$1 50
Bell Nathan	Grass Valley	Kensington	\$1 50
Mrs. J. M. Dixon	Grass Valley	Silk embroidery	\$1 00
Mary M. Duffield	Grass Valley	Silk quilt, 7,032 pieces	Diploma
Bamberger & Bro.	Grass Valley	Carpets and rugs	Diploma
Mrs. Spaulding	Grass Valley	Dressing gown	\$1 00
Mrs. N. Barber	Grass Valley	Silk quilt	\$1 50
Nicholas Berriman	Grass Valley	Beaver skin gloves	Diploma
Idaho Mining Company	Grass Valley	Gold-bearing quartz	Diploma
California Copper Min'g Co.	Grass Valley	Copper ores	Diploma

## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 4TH.

## RACE No. 1—RUNNING.

For two-year olds. Half mile and repeat, for horses owned in the district. Purse, one hundred and twenty dollars. First horse, eighty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bingo .....	C. D. Boyden .....	Lincoln
Scottish Chief .....	Joseph Benoit .....	Grass Valley
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Bingo .....	Bingo .....	1 1
2. Scottish Chief .....	Scottish Chief .....	2 2
Time—1:03½; 1:07.		

## RACE No. 2—RUNNING.

One mile and repeat, for all horses owned in the district. Purse, two hundred and twenty-five dollars. First horse, one hundred and fifty dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.*	By Whom Entered.	P. O. Address.
Barney .....	G. DeVore .....	Michigan Bar
Rondo .....	L. G. Norris .....	Plymouth
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Rondo .....	Rondo .....	1 1
2. Barney .....	Barney .....	2 2
Time—1:52; 1:58½.		

## RACE No. 3—TROTTING.

Three-minute class, for all horses owned in the district. Purse, two hundred and fifty dollars. Mile heats, best three in five. Entrance fee, ten per cent on purse. (Four horses only entered. Purse, two hundred and twenty-five dollars. First horse, one hundred and twelve dollars and fifty cents; second horse, fifty-six dollars and twenty-five cents; third horse, thirty-three dollars and seventy-five cents; fourth horse, twenty-two dollars and fifty cents.)

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Doncaster .....	John Dennen .....	Grass Valley
Bally .....	S. D. Avery .....	Grass Valley
Lizzie Mac .....	Joseph Perrin .....	Grass Valley
Billy .....	J. E. Brown .....	Nevada City

## TRANSACTIONS OF THE

## RACE NO. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Billy .....	Billy .....
2. Doncaster .....	Doncaster .....
3. Lizzie Mac .....	Lizzie Mac .....
4. Bally .....	Bally .....
<i>Time</i> —2:58; 2:55½; 2:47¾.	

## WEDNESDAY, SEPTEMBER 5TH.

## RACE NO. 4—RUNNING.

Three quarters of a mile and repeat. Free for all. Purse, one hundred and sixty dollars. First horse, eighty dollars; second horse, fifty dollars; third horse, thirty dollars.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Rondo .....	L. G. Norris .....	Plymouth
Jubilee .....	J. T. Hazlett .....	Colusa
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Jubilee .....	Rondo .....	1
2. Rondo .....	Jubilee .....	2
<i>Time</i> —1:22¼; 1:20¼.		

## RACE NO. 5—RUNNING.

Half mile and repeat. Free for all. Purse, one hundred dollars. First horse, fifty dollars; second horse, thirty dollars; third horse, twenty dollars.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Prince .....	B. F. Wiley .....	Elmira
Barney .....	G. De Vore .....	Plymouth
Bodie .....	J. Ayala .....	Plymouth
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Bodie .....	Prince .....	1
2. Prince .....	Bodie .....	2
3. Barney .....	Barney .....	3
<i>Time</i> —0:53; 0:53½; 0:54¾.		

## RACE NO. 6—TROTTING.

For horses owned in the district. Purse, eighty dollars. First horse, forty dollars; second horse, twenty dollars; third horse, twenty dollars.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Bally .....	S. D. Avery .....	Grass Valley
Doncaster .....	John Dennen .....	Grass Valley
Billy .....	J. Spaulding .....	Nevada City



## RACE No. 6—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bally .....	Doncaster .....
2. Doncaster .....	Billy .....
3. Billy .....	Bally .....
<i>Time—2:45½; 2:53½; 2:49.</i>	

## THURSDAY, SEPTEMBER 6TH.

## RACE No. 7—TROTTING.

For double teams owned in the district. Owners to drive. One-mile heats, best two in three. Purse, one hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lizzie Mac .....	Joseph Perrin .....	Grass Valley
Bally .....	Joseph Perrin .....	Grass Valley
Lansing .....	R. McMurray .....	North San Juan
Billy .....	R. McMurray .....	North San Juan

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Lizzie Mac and Bally .....	Lansing and Billy .....
2. Lansing and Billy .....	Lizzie Mac and Bally .....
<i>Time—3:11½; 2:55½.</i>	

## RACE No. 8—RUNNING.

Half mile and repeat. Free for all. Purse, one hundred dollars. First horse, sixty dollars; second horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bodie .....	Wyatt Nichols .....	Plymouth
Prince .....	B. F. Wiley .....	Elmira

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bodie .....	Prince .....
2. Prince .....	Bodie .....
<i>Time—0:56; 0:54.</i>	

## FRIDAY, SEPTEMBER 7TH.

## RACE No. 9—TROTTING.

For horses owned in the district. One mile, best three in five. Purse, three hundred dollars. First horse, one hundred and fifty dollars; second horse, one hundred dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Doncaster .....	John Dennen .....	Grass Valley
Billy .....	J. E. Brown .....	Nevada City
Lansing .....	R. McMurray .....	North San Juan

## RACE No. 9—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Doncaster -----	Lansing -----	1
2. Billy -----	Doncaster -----	2
3. Lansing -----	Billy -----	3

*Time*—2:46; 2:45½; 2:38¾.

## RACE No. 10—RUNNING.

For horses owned in the district. Half mile and repeat. Purse, one hundred and fifty dollars. First horse, one hundred dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Betsy Maguire-----	G. DeVore-----	Michigan Bar-----
Rondo-----	L. G. Norris-----	Plymouth-----

Position at Starting.	Position at Close.
1. Betsy Maguire-----	Rondo----- 1
2. Rondo-----	Betsy Maguire----- 2

Time—0:51½; 0:52; 0:53.

## RACE No. 11—RUNNING.

For saddle horses. Half mile dash. Purse, fifty dollars. First horse, twenty-five dollars; second horse, fifteen dollars; third horse, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Negro Baby .....	J. H. Austin .....	Rough and R'y
Billy .....	John Smith .....	Spenceville
Jenny Lind .....	C. D. Boyden .....	Lincoln
Black Bess .....	W. E. Peaseley .....	Rough and R'y

Position at Starting.	Position at Close.	
1. Negro Baby .....	Jenny Lind .....	1
2. Billy .....	Billy .....	2
3. Jenny Lind .....	Negro Baby .....	3
4. Black Bess .....	Black Bess .....	4

Time—0:58.

## SATURDAY, SEPTEMBER 8TH.

## RACE No. 12—RUNNING.

Free for all. Mile heats. Purse, one thousand dollars. First horse, fifty per cent of purse; second horse, twenty-five per cent; third horse, fifteen per cent; fourth horse, ten per cent. Entrance fee, ten per cent.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Lucky B .....	E. J. Baldwin .....	San Francisco
Grismer .....	E. J. Baldwin .....	San Francisco
Prince .....	B. F. Wiley .....	Elmira
Jim Douglas .....	L. G. Norris .....	Plymouth
Golden Jubilee .....	W. N. Billups .....	Colusa

## RACE No. 12—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Prince.....	Grismer..... 1
2. Jubilee.....	Jubilee..... 2
3. Grismer.....	Prince..... 3

Time—1:49 $\frac{3}{4}$ ; 1:51.

## RACE No. 14—RUNNING.

For stallions. Free for all. Purse, three hundred dollars. First horse, one hundred and fifty dollars; second horse, one hundred dollars; third horse, fifty dollars. Entrance fee, ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Revolution.....	C. W. Dudley.....	Stockton
Almont.....	William Billups.....	Colusa
Prompter.....	Dr. Hicks.....	Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Almont.....	Revolution..... 1
2. Revolution.....	Almont..... 2
3. Prompter.....	Prompter..... dis

Time—2:35; 2:39; 2:43 $\frac{1}{2}$ ; 2:43; 2:45.

## RACE No. 13—WALKING.

For stallions owned in the district. One mile. Purse, fifty dollars. First horse, twenty-five dollars; second horse, twelve dollars and fifty cents; third horse, seven dollars and fifty cents; fourth horse, five dollars. Entrance fee, ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Doncaster.....	John Dennen.....	Grass Valley
Lime Kiln Jim.....	John M. Smith.....	Lime Kiln
Frank.....	Joseph Perrin.....	Forest Spring
Gray Tom.....	J. W. Griffiths.....	Buena Vista

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Doncaster.....	Lime Kiln Jim..... 1
2. Lime Kiln Jim.....	Gray Tom..... 2
3. Frank.....	Doncaster..... 3
4. Gray Tom.....	Frank..... 4

Time—12:16 $\frac{1}{4}$ .

## RACE No. 15—RUNNING.

Half-mile dash, for district horses that have never won money. Catch weights. Purse, fifty dollars. First horse, twenty-five dollars; second horse, twelve dollars and fifty cents; third horse, seven dollars and fifty cents; fourth horse, five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Billy.....	John Smith.....	Spenceville
Jenny Lind.....	James Moore.....	Lincoln
Black Bess.....	M. P. Peaseley.....	Rough and R'y
Nigger Baby.....	J. T. Shephard.....	Grass Valley
Patchen.....	J. M. Cheney.....	Nevada City

## RACE No. 15—Continued.

<i>Position at Starting.</i>		<i>Position at Close.</i>	
1. Jenny Lind	-----	Jenny Lind	1
2. Billy	-----	Billy	2
3. Patchen	-----	Patchen	3
4. Black Bess	-----	Black Bess	4
5. Nigger Baby	-----		



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TRANSACTIONS

OF THE

NINTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Del Norte and Humboldt.

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## OFFICERS OF THE ASSOCIATION.

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G. C. BARBER .....	President
S. H. CRABTREE .....	Secretary
MORRIS LEVINGER .....	Treasurer

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### DIRECTORS.

G. C. BARBER .....	Ferndale
F. Z. BOYNTON .....	Ferndale
H. S. CASE .....	Hydesville
ROBERT PORTER .....	Hydesville
DR. J. CLARK .....	Eureka
W. B. DOBBYN .....	Rohnerville
HENRY ROHNER .....	Slide

# REPORT.

ROHNERVILLE, November 30, 1883.

*To the honorable the State Board of Agriculture :*

GENTLEMEN : The Directors of the Ninth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

S. H. CRABTREE, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

At the gate.....	\$1,744 50
For other tickets sold.....	174 50
Entrance fees.....	254 00
Privileges.....	259 00
Entrance account, pigeon shooting.....	90 00
Sale of pigeons.....	65 50
From the ball.....	183 00
Sundries, including surplus hay and feed sold.....	32 50
From the State.....	800 00
	<u>\$3,603 00</u>

### *Expenditures.*

On purses.....	\$810 00
On premiums.....	981 50
For printing and advertising.....	169 75
For music.....	223 00
For lumber.....	77 39
For account pigeon shooting.....	140 00
For sundry accounts as per bills and vouchers in hands of Secretary.....	845 92
Last year's balance against Association.....	28 09
	<u>\$3,275 65</u>
Balance in favor of Association November 30, 1883.....	327 35
	<u>\$3,603 00</u>

# PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS II—HORSES OF ALL WORK—STALLIONS.				
Best four years old and over.	W. H. E. Smith	Rohnerville	Country Gentleman	\$15 00
Second best	John Carr	Rohnerville	Sleepy Dare	\$10 00
MARES AND GELDINGS.				
Best three years old.	N. Hurlburt	Ferndale	Ethan	\$8 00
Best two years old.	John G. Graham	Hydesville	Sam	\$9 00
Best one year old.	W. H. E. Smith	Rohnerville	Nellie	\$7 50
Second best	D. N. Paine	Rohnerville	Annie	\$8 75
CLASS III—DRAFT HORSES—STALLIONS.				
Best four years old and over.	W. H. E. Smith	Rohnerville	Providence	\$15 00
MARES AND GELDINGS.				
Best brood mare, four years old and over, showing colt.	D. N. Paine	Rohnerville	Queen	\$10 00
Best three years old.	D. N. Paine	Rohnerville	Clyde	\$8 00
Best two years old.	J. Jacobson	Ferndale	Jim	\$8 00
Second best.	H. S. Case	Hydesville	Charley	\$4 00
Best one year old.	W. H. E. Smith	Rohnerville	George	\$7 50
Best suckling colt.	D. N. Paine	Rohnerville	Fannie	\$5 00
CLASS IV—ROADSTERS—STALLIONS.				
Best four years old and over.	I. M. Devoy	Eureka	Hambletonian	\$15 00
Best three years old.	W. H. E. Smith	Rohnerville	Overland, Jr.	\$10 00
Second best.	Dr. T. D. Felt	Rohnerville	Go Bang	\$5 00
Best three years old.	Frank McGrath	Eureka	Blackbird	Sp. pre. \$5 00
MARES AND GELDINGS.				
Best brood mare, four years old and over, showing colt.	J. H. Decker	Rohnerville	Dolly	\$10 00
Second best.	John Carr	Rohnerville	Flora	\$5 00



Best three years old.....	J. T. Roberts.....	Table Bluff.....	Primrose.....	Sp. pre. \$8 00
Best two years old.....	Dr. T. D. Felt.....	Rohnerville.....	Frank.....	\$8 00
Second best.....	R. J. Bugbee.....	Ferndale.....	Maud O.....	\$4 00
Best one year old.....	R. J. Bugbee.....	Ferndale.....	Belle Devoy.....	\$7 50
Second best.....	Calvin Bryant.....	Slide P. O.....	Overland.....	\$3 75
Best suckling colt.....	J. L. Ely.....	Rohnerville.....	Maud.....	\$5 00
CLASS V—CARRIAGE HORSES.				
Best double team, matched in color and style.....	John T. Pollard.....	Ferndale.....	No names.....	\$10 00
Second best.....	W. T. Moore.....	Hydesville.....	No names.....	\$5 00
CLASS VII—JACKS AND MULES.				
Best jack.....	John Blanton.....	Rohnerville.....	Andrew.....	\$10 00
Best pair mules.....	H. W. McClellan.....	Bridgeville.....	No names.....	\$10 00
CATTLE—CLASS I—DURHAMS.				
Best bull, three years old and over.....	Joseph Russ.....	Ferndale.....	Roderick.....	\$15 00
Second best.....	Joseph Russ.....	Ferndale.....	Joaquin.....	\$7 50
Best bull calf.....	Joseph Russ.....	Ferndale.....	Prince.....	\$5 00
Best cow, three years old and over.....	Joseph Russ.....	Ferndale.....	Princess.....	\$10 00
Second best.....	D. M. Bryant.....	Ferndale.....	Queen.....	\$5 00
Best one year old.....	Joseph Russ.....	Ferndale.....	Beauty.....	\$7 50
Second best.....	Joseph Russ.....	Ferndale.....	Daisy.....	\$5 00
Best heifer calf.....	D. M. Bryant.....	Ferndale.....	No name.....	\$5 00
JERSEYS.				
Best bull, one year old.....	J. G. Graham.....	Hydesville.....	Gallup.....	\$7 50
Best cow, three years old and over.....	J. G. Graham.....	Hydesville.....	Gertie.....	\$10 00
Best cow, one year old.....	J. G. Graham.....	Hydesville.....	Bellotta.....	\$7 50
AYRSHIRES.				
Best bull, three years old and over.....	N. Hurlburt.....	Ferndale.....	Scotland.....	\$15 00
Best bull, two years old.....	N. Hurlburt.....	Ferndale.....	Victor.....	\$10 00
Best cow, three years old and over.....	N. Hurlburt.....	Ferndale.....	Cora.....	\$10 00
Best cow, one year old.....	N. Hurlburt.....	Ferndale.....	Maud.....	\$7 50
HOLSTEINS.				
Best bull, three years old and over.....	John G. Graham.....	Hydesville.....	Grand Duke.....	\$15 00
GRADED CATTLE.				
Best bull, three years old and over.....	John Carr.....	Rohnerville.....	Billy.....	\$7 50
Best bull, two years old.....	Jos. Fittel.....	Hydesville.....	Black Prince.....	\$7 50
Best bull calf.....	Andrew Long.....	Rohnerville.....	Boss.....	\$3 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Second best bull calf.	Andrew Long	Rohnerville.	No name	\$1 50
Best cow, one year old	J. S. East	Slide P. O.	Fannie	\$2 00
SHEEP.				
Best Cotswold ram	A. Waddington.	Ferndale	President	\$5 00
Second best	A. H. Knight	Table Bluff	Prince	\$5 00
Best merino ram	Jas. W. Jameson	Rohnerville	Gomez	\$10 00
Second best	John G. Graham	Hydesville	Davis	\$5 00
Best five ewes (Cotswold)	Jas. W. Jameson	Rohnerville		\$10 00
SWINE.				
Best Berkshire boar.	J. S. East	Slide P. O.	Dennis	\$5 00
Best Berkshire sow	Peter Hauck	Rohnerville	Jonny	\$5 00
Best Essex boar	G. F. Gushaw	Slide P. O.	Bob	\$5 00
Best Essex sow	G. F. Gushaw	Slide P. O.	Jane	\$5 00
Best Poland-China boar	W. G. Curry	Rio Dell	Tim 2d	\$5 00
Best sow, any breed	G. F. Gushaw	Slide P. O.	Old Bec	\$5 00
POULTRY.				
Best pair chickens, cock and hen.	Edw. Eby	Hydesville		\$3 00
Best pair geese	Rolla Bryant	Rohnerville		\$3 00
Best pair ducks	H. McWhinney	Ferndale		\$3 00
Best display of poultry	Rolla Bryant	Rohnerville		\$5 00
Second best	W. G. Curry	Rio Dell		\$2 50

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
P. M. Johnson .....	Rohnerville ..	Best dis. leather, made in dist. ....	\$6 00
Jas. Thompson .....	Slide P. O. ....	Best dis. brick, made in dist. ....	\$5 00
Gemmill & Gibbard .....	Eureka .....	Best dis. furniture, made in dist. ....	\$15 00
Gemmill & Gibbard .....	Eureka .....	Best spring bed .....	\$5 00
Gemmill & Gibbard .....	Eureka .....	Best lounge .....	\$5 00
P. M. Johnson .....	Rohnerville ..	Best pair buckskin gloves .....	\$2 00
Theo. H. Brown .....	Ferndale .....	Best shod horse, light road work .....	\$5 00

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
C. C. Drake .....	Rohnerville ..	Best cheese .....	\$5 00
G. F. Gushaw .....	Slide P. O. ....	Best bushel wheat .....	\$4 00
M. P. Hanson .....	Rohnerville ..	Second best .....	\$2 00
John Blanton .....	Rohnerville ..	Best bushel barley .....	\$4 00
M. P. Hanson .....	Rohnerville ..	Second best .....	\$2 00
John Blanton .....	Rohnerville ..	Best bushel oats .....	\$4 00
Jas. Hodge .....	Rohnerville ..	Second best .....	\$2 00
Jas. Hodge .....	Rohnerville ..	Best bushel peas .....	\$4 00
Jere. Dale .....	Rohnerville ..	Second best .....	\$2 00
A. Good .....	Hydesville ..	Best bushel beans .....	\$4 00
Ira Doty .....	Rohnerville ..	Second best .....	\$2 00
Jere. Dale .....	Rohnerville ..	Best two sheaves wheat .....	\$2 00
O. L. Stoddard .....	Ferndale .....	Second best .....	\$1 00
Jas. Hodge .....	Rohnerville ..	Best two sheaves oats .....	\$2 00
Jere. Dale .....	Rohnerville ..	Second best .....	\$1 00
F. M. Harty .....	Rio Dell .....	Best six stalks corn .....	\$2 00
J. S. East .....	Slide P. O. ....	Best one dozen beets .....	\$2 00
J. S. East .....	Slide P. O. ....	Best one dozen turnips .....	\$2 00
Jas. Hodge .....	Rohnerville ..	Second best .....	\$1 00
J. S. East .....	Slide P. O. ....	Best one dozen carrots .....	\$2 00
Jas. Hodge .....	Rohnerville ..	Best three cabbages .....	\$2 00
J. S. East .....	Slide P. O. ....	Second best .....	\$1 00
W. B. Shireley .....	Rio Dell .....	Best three squashes .....	\$2 00
C. C. Drake .....	Rohnerville ..	Second best .....	\$1 00
A. Hansell & Sons .....	Camp Grant ..	Best three pumpkins .....	\$2 00
W. B. Wooldridge .....	Ferndale .....	Best one bushel potatoes .....	\$3 00
Jas. Hodge .....	Rohnerville ..	Second best .....	\$2 00
W. B. Wooldridge .....	Ferndale .....	Best display of potatoes .....	\$5 00
W. B. Shireley .....	Rio Dell .....	Best display sweet potatoes .....	\$2 00
A. Hansell & Sons .....	Camp Grant ..	Best display onions .....	\$2 00
F. M. Harty .....	Rio Dell .....	Second best .....	\$1 00
Jas. Hodge .....	Rohnerville ..	Best display tomatoes .....	\$2 00
A. Hansell & Sons .....	Camp Grant ..	Second best .....	\$1 00
J. Dale .....	Rohnerville ..	Best display bacon .....	\$4 00
J. Dale .....	Rohnerville ..	Best display hams .....	\$4 00
J. S. East .....	Slide P. O. ....	Best display lard .....	\$4 00
BREAD AND PASTRY.			
Mrs. T. J. Manon .....	Rohnerville ..	Best two loaves corn bread .....	\$2 00
Mrs. T. J. Manon .....	Rohnerville ..	Best two loaves wheat bread .....	\$2 00
Nellie Carlton .....	Hydesville ..	Best pan of biscuit .....	\$2 00

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. H. H. Moller.....	Ferndale.....	Second best.....	\$1 00
Mrs. H. H. Moller.....	Ferndale.....	Best display pastry.....	\$5 00
Mrs. A. M. Gill.....	Rohnerville.....	Second best.....	\$2 50
CLASS II—FLOWERS.			
Mrs. H. Wooldridge.....	Ferndale.....	Best display flowers.....	\$10 00
Miss Musa Wooldridge.....	Ferndale.....	Second best.....	\$5 00
Miss Nellie Wooldridge.....	Ferndale.....	Third best.....	\$3 00
Mrs. H. Wooldridge.....	Ferndale.....	Best bouquet.....	\$3 00
Miss Nellie Wooldridge.....	Ferndale.....	Second best.....	\$2 00

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—FRUITS, ETC.			
W. B. Shireley.....	Rio Dell.....	Best display fruit, all kinds.....	\$15 00
Amos Hansell & Sons.....	Camp Grant.....	Second best.....	\$7 50
W. B. Shireley.....	Rio Dell.....	Best five varieties of apples.....	\$10 00
Chas. E. Perrott.....	Rohnerville.....	Second best.....	\$5 00
A. Hansell & Sons.....	Camp Grant.....	Best display pears.....	\$2 00
A. Hansell & Sons.....	Camp Grant.....	Best display grapes.....	\$2 00
A. Hansell & Sons.....	Camp Grant.....	Best display peaches.....	\$5 00
G. C. Barber.....	Ferndale.....	Best display quinces.....	\$2 00
A. H. Bradford.....	Rohnerville.....	Best display prunes.....	\$2 00
J. T. Manon.....	Rohnerville.....	Best two bottles currant wine.....	\$2 00
J. T. Manon.....	Rohnerville.....	Best two bottles blackb'y wine.....	\$2 00
CLASS II—JAMS, JELLIES, PRESERVES, ETC.			
Mrs. J. T. Manon.....	Rohnerville.....	Best currant jam.....	\$2 00
Mrs. C. H. Brewer.....	Rohnerville.....	Best plum jam.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best raspberry jam.....	\$2 00
Mrs. W. H. Bryan.....	Rohnerville.....	Best blackberry jam.....	\$2 00
Mrs. C. A. Compton.....	Hydesville.....	Best currant jelly.....	\$2 00
Mrs. C. A. Compton.....	Hydesville.....	Best raspberry jelly.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best apple jelly.....	\$2 00
Mrs. W. H. Simmons.....	Hydesville.....	Best blackberry jelly.....	\$2 00
Mrs. C. H. Brewer.....	Rohnerville.....	Best peach jelly.....	\$2 00
Mrs. C. A. Compton.....	Hydesville.....	Best crabapple jelly.....	\$2 00
Mrs. C. A. Compton.....	Hydesville.....	Best quince jelly.....	\$2 00
Mrs. A. Crosby.....	Ferndale.....	Best plum jelly.....	\$2 00
Mrs. C. H. Brewer.....	Rohnerville.....	Best watermelon preserves.....	\$2 00
Mrs. C. H. Brewer.....	Rohnerville.....	Best orange preserves.....	\$2 00
Mrs. W. H. Bryan.....	Rohnerville.....	Best tomato preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best currant preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best apricot preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best crabapple preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best pear preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best quince preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best blackberry preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best plum preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best cherry preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best apple preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best peach preserves.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best apple butter.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best peach butter.....	\$2 00
Mrs. J. T. Manon.....	Rohnerville.....	Best plum butter.....	\$2 00



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. J. T. Manon	Rohnerville	Best tomato butter	\$2 00
Mrs. J. T. Manon	Rohnerville	Best display of preserves, apple butter, jams, and jellies	\$5 00
Mrs. C. H. Brewer	Rohnerville	Best display of fresh canned fruits	\$5 00
W. B. Barber	Ferndale	Best display of dried apples	\$2 00
Mrs. P. Derr	Rohnerville	Second best	\$1 00
Mrs. P. Derr	Rohnerville	Best display of dried plums	\$2 00
G. C. Barber	Ferndale	Second best	\$1 00
G. C. Barber	Ferndale	Best display of dried prunes	\$2 00
G. C. Barber	Ferndale	Best display of dried peaches	\$2 00
Mrs. P. Derr	Rohnerville	Second best	\$1 00
Mrs. P. Derr	Rohnerville	Best display of dried currants	\$2 00
G. C. Barber	Ferndale	Best display of dried fruits	\$5 00
Mrs. P. Derr	Rohnerville	Second best	\$2 50

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. Underwood	Slide P. O.	Best rag carpet	\$5 00
Mrs. Underwood	Slide P. O.	Second best	\$2 50
Mrs. A. H. Bradford	Rohnerville	Best braided rug	\$3 00
Mrs. C. M. Knowles	Hydesville	Best yarn or worsted rug	\$3 00
Mrs. J. T. Manon	Rohnerville	Best pillow shams	\$2 00
Mrs. H. McWhinney	Ferndale	Second best	\$1 00
Miss L. Howe	Ferndale	Best darned net pillow shams	\$4 00
Mrs. H. McWhinney	Ferndale	Second best	\$2 00
Mrs. Jas. Thompson	Rohnerville	Best patched garment	\$2 00
Mrs. Mark Bugbee	Ferndale	Best sewing machine work	\$3 00
Mrs. W. B. Dobbyn	Rohnerville	Second best	\$1 50
Annie Thompson	Rohnerville	Best specimen of hand sewing	\$3 00
Mrs. H. Rohner	Slide P. O.	Second best	\$1 50
Mrs. H. Wright	Ferndale	Best sofa pillow	\$2 00
Miss Emma Jackson	Eureka	Second best	\$1 00
Mrs. E. Galloway	Ferndale	Best child's dress	\$2 00
Mrs. Geo. A. Kellogg	Eureka	Second best	\$1 00
Jennie Field	Eureka	Best patchwork by girl under twelve years old	\$2 00
Nellie L. Crabtree	Rohnerville	Second best	\$1 00
Mrs. W. L. Stephens	Rohnerville	Nicest arranged log cabin quilt	\$5 00
Mrs. H. Rohner	Slide P. O.	Second best	\$2 50
Mrs. W. H. Bryan	Rohnerville	Best patchwork quilt (cotton)	\$4 00
Mrs. H. Wright	Ferndale	Second best	\$2 00
Mrs. Dennis Early	Ferndale	Best patchwork quilt (worsted)	\$4 00
Della McBride	Ferndale	Best patchwork quilt (silk)	\$4 00
Della McBride	Ferndale	Second best	\$2 00
Mrs. H. Van Duzer	Table Bluff	Best comforter	\$2 00
Mrs. A. A. Marks	Eureka	Best bedspread, crochet	\$5 00
Mrs. A. Gries	Ferndale	Best specimen of quilting	\$3 00
Mrs. A. Gries	Ferndale	Second best	\$1 50
CLASS II.			
Miss Nellie Case	Hydesville	Best cotton crochet tidy	\$3 00
Mrs. George A. Kellogg	Eureka	Second best	\$1 50
Mrs. A. H. Bradford	Rohnerville	Best knit tidy	\$3 00
Mrs. A. Gries	Ferndale	Second best	\$1 50

## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Jennie Galloway	Ferndale	Best canvas tidy	\$3 00
Miss Lizzie Rohner	Slide P. O.	Second best	\$1 50
Miss M. M. Francis	Ferndale	Best toilet set, crochet.	\$2 00
Mrs. C. Hanson	Hydesville	Best lamp mat	\$1 00
Mrs. W. Vernon	Eureka	Second best	50
Mrs. E. Galloway	Ferndale	Best embroidered infant's skirt on flannel	\$2 00
Mrs. E. Galloway	Ferndale	Best embroidered collar	\$1 00
Mrs. E. Galloway	Ferndale	Best embroidered pair of gloves.	\$1 00
Miss Dakin	Eureka	Best specimen silk embroidery	\$1 00
Miss Dakin	Eureka	Second best	50
Mrs. E. Galloway	Ferndale	Best specimen cotton embroid'y.	\$1 00
Mrs. Mark Bugbee	Ferndale	Best toilet cushion	\$1 00
Mrs. M. Vernon	Eureka	Best toilet set on canvas	\$1 00
Miss Annie Rohner	Slide P. O.	Second best	50
Mrs. H. McWhinney	Ferndale	Best specimen of braiding	\$1 00
Mrs. A. Crosby	Ferndale	Second best	50
Mrs. G. C. Barber	Ferndale	Best point lace	\$5 00
Mrs. W. T. Bonstell	Eureka	Best specimen of Kensington work	\$3 00
Mrs. A. Keohan	Ferndale	Second best	\$1 50
Miss Lizzie Porter	Hydesville	Best display of Kensington work	\$5 00
Mrs. A. Keohan	Ferndale	Second best	\$2 50
CLASS III—ORNAMENTAL AND FANCY WORK.			
Mrs. James Nesbitt	Rohnerville	Best hair wreath	\$2 00
Mrs. M. Perrott	Rohnerville	Second best	\$1 00
Mrs. G. M. McWain	Rohnerville	Best feather wreath	\$2 00
Mrs. A. H. Bradford	Rohnerville	Best agricultural wreath	\$2 00
Miss Martha Brewer	Rohnerville	Best display on cardboard	\$2 00
Mrs. M. Vernon	Eureka	Best hanging baskets	\$1 00
Mrs. M. Vernon	Eureka	Best air castles	\$1 00
CLASS IV.			
Mrs. Edith Tyrrell	Ferndale	Best specimen of oil painting	\$5 00
Mrs. A. Keohan	Ferndale	Second best	\$2 50
Mrs. A. Keohan	Ferndale	Best water color	\$5 00
Mrs. A. H. Bradford	Rohnerville	Second best	\$2 50
Mrs. A. Keohan	Ferndale	Best crayon drawing	\$5 00
Miss M. M. Barksdale	Table Bluff	Second best	\$2 50
Alex. H. Stephens	Rohnerville	Best specimen penmanship by boy or girl under sixteen y'rs.	\$5 00
Miss Laura Perrott	Table Bluff	Second best	\$2 50
Miss Sadie Barksdale	Table Bluff	Best specimen of penmanship	\$2 50
William B. Barber	Ferndale	Best specimen scroll or fancy sewing by amateur	\$3 00
Fred. Hanson	Hydesville	Second best	\$1 50
Mrs. M. Perrott	Rohnerville	Best display of canary birds in cage	\$5 00
Mrs. W. L. Stephens	Rohnerville	Second best	\$2 50
David Worth	Hydesville	Best display of stuffed birds	\$2 50

## SPEED PROGRAMME

TUESDAY, SEPTEMBER 18TH.

RACE No. 1—RUNNING.

Free for all saddle horses that have no record under two minutes. One mile dash. Purse, forty dollars. First horse, thirty dollars; second horse, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Elk River Joe.....	Frank Shaw.....	Eureka
Sultan.....	James T. Robarts.....	Table Bluff
Rainbow Sooner.....	John Gusham.....	Rio Dell
Alex. Masson.....	A. Masson.....	Slide P. O.
Buzfuz.....	Dr. T. D. Felt.....	Rohnerville

*Position at Starting.*

1. Elk River Joe.....
2. Rainbow Sooner.....
3. Sultan.....
4. Buzfuz.....

*Position at Close.*

- |                     |     |
|---------------------|-----|
| Buzfuz.....         | 1   |
| Elk River Joe.....  | dis |
| Rainbow Sooner..... | dis |
| Sultan.....         | dis |

*Time—1:57.*

WEDNESDAY, SEPTEMBER 19TH.

RACE No. 2—RUNNING.

Free for all. Three quarters of a mile dash. Purse, one hundred dollars. First horse, seventy-five dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Quebec.....	L. Gilligan.....	Slide P. O.
Billy Rudolph.....	Charles Willer.....	Eureka
Tom.....	J. H. Goff.....	Petrolia

*Position at Starting.*

1. Quebec.....
2. Billy Rudolph.....

*Position at Close.*

- |                    |   |
|--------------------|---|
| Quebec.....        | 1 |
| Billy Rudolph..... | 2 |

*Time—1:25½.*

RACE No. 3—TROTTING.

For all horses that have never beaten three minutes. Mile heats, best two in three. Purse, one hundred dollars. First horse, seventy-five dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Barney.....	R. J. Bugbee.....	Ferndale
Bruno.....	W. H. E. Smith.....	Rohnerville
Ralph Bugbee.....	Dr. T. D. Felt.....	Rohnerville

## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bruno .....	Ralph Bugbee..... 1
2. Ralph Bugbee.....	Bruno..... 2

Time—2:59; 2:57½.

## RACE No. 4—RUNNING.

For saddle horses with no record under fifty-four seconds. Catch weights. One half mile and repeat. Purse, forty dollars. First horse, thirty dollars; second horse, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Tom.....	J. H. Goff.....	Petrolia
Alex. Masson.....	A. Masson.....	Slide P. O.
Battleaxe.....	Frank Shaw.....	Eureka
Gray Dandy.....	J. D. Shaw.....	Eureka
Mollie McCartney.....	W. S. Abbott.....	Rio Del
Buzfuz.....	Dr. T. D. Felt.....	Rohnerville

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Tom.....	Buzfuz..... 2 1 1
2. Alex. Masson.....	Tom..... 1 2 2
3. Battleaxe.....	
4. Mollie McCartney.....	
5. Buzfuz.....	
6. Gray Dandy.....	

Time—0:54¾; 0:54½; 0:54¼.

## THURSDAY, SEPTEMBER 20TH.

## RACE No. 5—TROTTING.

For three-year olds and under. Mile and repeat. Purse, one hundred dollars. Entrance money added.

(Failed to fill.)

## RACE No. 6—TROTTING.

Mile heats, best two in three. Overland, Cadmus, and Bonner to wagon. Purse, one hundred dollars. First horse, seventy-five dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Cadmus.....	T. F. Ricks.....	Eureka
Bruno.....	W. H. E. Smith.....	Rohnerville
Ralph Bugbee.....	Dr. T. D. Felt.....	Rohnerville

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Cadmus.....	Ralph Bugbee..... 0 2 1 1
2. Ralph Bugbee.....	Cadmus..... 0 1 2 2
3. Bruno.....	Bruno..... dr.

Time—2:42; 2:41; 2:39; 2:42½.



## RACE No. 7—RUNNING.

Free for all. One half mile and repeat. Purse, one hundred dollars. First horse, seventy-five dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Quebec .....	Thomas McKenna .....	Eureka
Tom .....	J. H. Goff .....	Petrolia
Alex. Musson .....	A. Chrisman .....	Rio Dell

Position at Starting.	Position at Close.
1. Quebec .....	Quebec .....
2. Alex. Musson .....	Alex. Musson .....
3. Tom .....	Tom .....

Time—Not given.

## FRIDAY, SEPTEMBER 21st.

## RACE No. 8—TROTTING.

Free for all. Mile heats, best three in five. Purse, two hundred dollars. First horse, one hundred and fifty dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bruno .....	W. H. E. Smith .....	Rohnerville
Cadmus .....	T. F. Ricks .....	Eureka
Ralph Bugbee .....	Dr. T. D. Felt .....	Rohnerville

Position at Starting.	Position at Close.
1. Cadmus .....	Ralph Bugbee .....
2. Ralph Bugbee .....	Cadmus .....
3. Bruno .....	Bruno .....

Time—2:36½; 2:39; 2:39½; 2:39; 2:37½.

## RACE No. 9—RUNNING.

Mile heats, best two in three. Free for all.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Tom .....	J. H. Goff .....	Petrolia
Dandy Jim .....	W. H. E. Smith .....	Rohnerville
Quebec .....	Thomas McKenna .....	Eureka

Position at Starting.	Position at Close.
1. Quebec .....	Quebec .....
2. Tom .....	Tom .....

Time—1:53½.

## LADIES' EQUESTRIANSHIP.

Purse, thirty dollars. First, fifteen dollars; second, ten dollars; third, five dollars.

Name.	P. O. Address.	Award.
Miss Mary Lindley-----	Rhonerville-----	\$15 00
Miss Mabel M. Knight-----	Table Bluff-----	\$10 00
Mrs. Geitner-----	Petrolia-----	\$5 00

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TRANSACTIONS

OF THE

TENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Siskiyou, Shasta, and Trinity.

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## OFFICERS OF THE ASSOCIATION.

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L. SWAN .....	President
J. H. MAGOFFEY .....	Secretary
M. RENNER .....	Treasurer

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### DIRECTORS.

W. S. STONE .....	Yreka
H. KNIGHT .....	Yreka
W. H. KING .....	Yreka
A. D. RICHARDS .....	Yreka
L. SWAN .....	Yreka
J. R. KENYON .....	Fort Jones
E. A. REID .....	Redding
F. ZARLE .....	Trinity Center



# REPORT.

YREKA, December 1, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Tenth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

J. H. MAGOFFEY, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

On hand December 1, 1882.....	\$514 59½	
Entries to races.....	935 00	
Entries to stock.....	64 00	
Bar.....	435 70	
Ball.....	207 75	
Pools.....	280 25	
Privileges.....	55 00	
Subscription badges and gate.....	1,313 25	
From the State appropriation.....	800 00	
		<u>\$4,605 54½</u>

### *Expenditures.*

Paid vouchers.....	\$1,782 53½	
Paid premiums and hall rent.....	821 00	
Paid purses.....	1,960 00	
		<u>\$4,563 53½</u>
Total receipts.....	\$4,605 54½	
Total expenditures.....	4,563 53½	
Balance.....	\$42 01	

### *Assets.*

Balance.....	\$42 01
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### *Liabilities.*

Due Siskiyou on note.....	\$600 00	
Interest.....	72 00	
Due Siskiyou on account.....	189 91½	
	<u>\$861 91½</u>	
Excess of liabilities.....		\$819 90½

## PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I.				
Best graded stallion, three years old and over	A. D. Richards	Yreka	Fred	\$30 00
Best graded mare, three years old and over	A. D. Richards	Yreka	Nettie Mack	\$20 00
CLASS II.				
Best stallion of all work	J. Heller	Redding	May Boy	\$20 00
Best mare of all work	J. R. Kenyon	Fort Jones		\$15 00
CLASS III.				
Best draft stallion	J. M. Davidson	Fort Jones	George	\$20 00
Best draft mare	J. M. Davidson	Fort Jones		\$15 00
Draft mare	J. B. Rohrer	Mount Shasta		
CLASS IV.				
Best single roadster	L. Swan	Yreka	Alia	\$30 00
Single roadster	J. Heller	Redding	Nutwood, Jr.	
CLASS V.				
Best roadster team	C. F. Boyé	Callahans	Frank and Sirocco	\$25 00
Roadster team	S. Jackson	Edgwood		
CLASS VI.				
Best colt under two years old	J. R. Kenyon	Fort Jones		\$15 00
CLASS VII.				
Best span of mules	J. B. Rohrer	Mount Shasta		\$20 00
CLASS VIII—CATTLE.				
Best graded cow	F. Riley	Yreka		\$10 00

## CLASS IX—SHEEP.

Best ram, two years old and over  
 Best two ewes  
 Best ram under two years

## CLASS X—GOATS.

Best thoroughbred buck  
 Best two thoroughbred ewes

## CLASS XI—POULTRY.

Plymouth Rock chickens  
 Jeddys chickens  
 Poland chickens  
 Doves

L. Huseman	Yreka	5 00
L. Huseman	Yreka	15 00
J. Wetzel	Yreka	5 00
L. Huseman	Yreka	10 00
L. Huseman	Yreka	10 00
Curtis Pyle	Yreka	2 00
Mrs. Huseman	Yreka	2 00
Chris. Schuck	Yreka	2 00
Chris. Schuck	Yreka	1 00

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
H. Repp-----	Yreka-----	Best farm wagon-----	-----\$10 00
L. Swan-----	Yreka-----	Best stage-----	-----\$10 00
F. Ringe-----	Yreka-----	Best farm harness-----	-----\$2 50
F. Ringe-----	Yreka-----	Best saddle-----	-----\$2 50

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Amelia Huseman-----	Yreka-----	Worsted crochet-----	-----\$2 00
Miss Clara Crawford-----	Callahans-----	Cotton crochet-----	-----\$2 00
Miss Dora Junker-----	Yreka-----	Silk embroidery-----	-----\$3 00
Miss Amelia Huseman-----	Yreka-----	Tablespread-----	-----\$2 00
Miss Emma Schock-----	Yreka-----	Sofa pillow-----	-----\$2 50
Mrs. C. H. Pyle-----	Yreka-----	Applique work-----	-----\$1 50
Herman Rostel-----	Yreka-----	Hair work-----	-----\$2 50
Miss Aggie Vance-----	Yreka-----	Sea moss work-----	-----\$2 00
Miss Emily Junker-----	Yreka-----	Worsted picture-----	-----\$5 00
Miss Rosa Fried-----	Yreka-----	Patchwork-----	-----\$2 50
Mrs. Ticknor-----	Yreka-----	Silk quilt-----	-----\$5 00
Mrs. Knapp-----	Yreka-----	Worked quilt-----	-----\$2 50
Mrs. Miner-----	Yreka-----	Rag carpet-----	-----\$2 50
Mrs. Nordheim-----	Yreka-----	Drawn rug-----	-----\$2 50
Miss Mollie Cleland-----	Yreka-----	Ladies' underclothes-----	-----\$2 50
Miss Minnie Pashburg-----	Yreka-----	Java canvas tidy-----	-----\$1 50
Miss Martha Knight-----	Yreka-----	Honeycomb canvas tidy-----	-----\$1 50
Miss Aggie Vance-----	Yreka-----	Best exhibit in this department-----	-----\$10 00
Miss Katie Duenkel-----	Yreka-----	Kensington work-----	-----\$2 00
Miss Katie Duenkel-----	Yreka-----	Case butterflies-----	-----\$1 00
Miss Aggie Vance-----	Yreka-----	Bobinet tidy-----	-----\$1 50
Miss Phenie Renner-----	Yreka-----	Shell work tidy-----	-----\$2 00
Miss Laura Stimmel-----	Yreka-----	Pincushion-----	-----\$1 50
Miss Laura Stimmel-----	Yreka-----	Daisy mat-----	-----\$1 00
Miss Aggie Vance-----	Yreka-----	Feather flowers-----	-----\$2 50
Miss Mollie Cleland-----	Yreka-----	Panel screen-----	-----\$1 00
Mrs. Shaughnessy-----	Henley-----	Tatting tidy-----	-----\$2 00
Mrs. Thomas Orr-----	Yreka-----	Worsted comforter-----	-----\$1 50
Mrs. Knapp-----	Yreka-----	Cardboard motto-----	-----\$1 00
Mrs. Ticknor-----	Yreka-----	Hassock-----	-----\$1 00
Mrs. Iffland-----	Yreka-----	Best arranged case of millinery-----	-----\$3 00
Mrs. Schofield-----	Yreka-----	Sofa cushion (special)-----	-----\$2 00
Miss Helen Martin-----	Yreka-----	Etched tablecloth-----	-----\$1 00
Miss Aggie Vance-----	Yreka-----	Silk crochet-----	-----\$1 00
John Pashburg-----	Yreka-----	Subterranean plant-----	-----\$1 00
Mrs. Knapp-----	Yreka-----	Hair flowers-----	-----\$2 00
Mrs. Pyle-----	Yreka-----	Knitted rug-----	-----\$2 00



## JUVENILE DEPARTMENT.

## UNDER TWELVE YEARS OF AGE.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Nellie Junker .....	Yreka .....	Worsted crochet .....	\$1 50
Miss Nellie Junker .....	Yreka .....	Beadwork .....	\$1 00
Miss Nellie Junker .....	Yreka .....	Patchwork .....	\$1 00
Miss Nellie Junker .....	Yreka .....	Embroidery in silk .....	\$1 50
Miss Nellie Junker .....	Yreka .....	Hand sewing .....	\$2 00
Miss Nellie Junker .....	Yreka .....	Darned network .....	\$1 00
Miss Nellie Junker .....	Yreka .....	Kensington work .....	\$1 00
Miss Nellie Junker .....	Yreka .....	Java canvas tidy .....	\$1 00
Miss Nellie Junker .....	Yreka .....	Honeycomb toilet set .....	\$1 50
Emma Bonhart .....	Yreka .....	Wool embroidery .....	\$1 50
Emma Bonhart .....	Yreka .....	Cardboard motto .....	\$1 50
Emma Bonhart .....	Yreka .....	Cardboard frame .....	\$1 00
Emma Bonhart .....	Yreka .....	Shell work .....	\$1 00
Emma Bonhart .....	Yreka .....	Crochet hood .....	\$1 00
Emma Bonhart .....	Yreka .....	Pincushion, Kensington .....	\$1 00
Emma Bonhart .....	Yreka .....	Pincushion, log cabin .....	\$1 00
Emma Duenkel .....	Yreka .....	Penmanship, under 12 years .....	\$2 50
Dora Duenkel .....	Yreka .....	Penmanship, under 15 years .....	\$2 50
Martha Shearer .....	Yreka .....	Sofa cushion .....	\$1 00

## FOURTH DEPARTMENT.

## BUTTER, BREAD, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Phillip Miller .....	Hawkinsville .....	Fresh butter .....	\$5 00
S. Jackson .....	Edgwood .....	Firkin butter .....	\$5 00
Mrs. Orr .....	Yreka .....	Beeswax .....	\$1 00
Mrs. Pashburg .....	Yreka .....	Home-made bread .....	\$3 00
Miss Emily Junker .....	Yreka .....	Raised biscuit .....	\$2 00
Miss Ida Stimmel .....	Yreka .....	Soda biscuit .....	\$2 00
Miss Martha Knights .....	Yreka .....	Brown bread .....	\$2 00
Miss Alice Cleland .....	Yreka .....	Pound cake .....	\$3 00
Miss Alice Cleland .....	Yreka .....	Jelly cake .....	\$2 00
Mrs. Pyle .....	Yreka .....	Pound cake .....	\$3 00
Mrs. Repp .....	Yreka .....	Fruit cake .....	\$3 00
Mrs. Orr .....	Yreka .....	Honey .....	\$2 00
Miss Martha Knights .....	Yreka .....	Bottled tomatoes .....	\$1 00
Mrs. Pashburg .....	Yreka .....	Bottled blackberries .....	\$1 00
Mrs. Pashburg .....	Yreka .....	Bottled raspberries .....	\$1 00
Mrs. Pashburg .....	Yreka .....	Bottled peaches .....	\$1 00
Mrs. Pashburg .....	Yreka .....	Bottled pears .....	\$1 00
Miss Aggie Vance .....	Yreka .....	Bottled plums .....	\$1 00
Miss Aggie Vance .....	Yreka .....	Bottled grapes .....	\$1 00
Miss Alice Cleland .....	Yreka .....	Apple jelly .....	\$1 50

TRANSACTIONS OF THE  
FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Martha Knights	Yreka	Grape jelly	\$1 50
Mrs. R. F. Young	Yreka	Peach jelly	\$1 50
Mrs. R. F. Young	Yreka	Plum jelly	\$1 50
Mrs. R. F. Young	Yreka	Crabapple jelly	\$1 50
Phillip Miller	Hawkinsville	Tomato catsup	\$1 50
Mrs. Repp	Yreka	Pickled cucumbers	\$1 00
Mrs. Repp	Yreka	Pickled onions	\$1 00
Mrs. Repp	Yreka	Pickled gherkins	\$1 00
Miss Alice Cleland	Yreka	Pickled mangoes and melons	\$1 00
Miss Martha Knights	Yreka	Pickled tomatoes	\$1 00
Miss Martha Knights	Yreka	Green tomato preserves	\$1 00
Miss Martha Knights	Yreka	Grape preserves	\$1 00
Miss Martha Knights	Yreka	Raspberry preserves	\$1 00
Miss Martha Knights	Yreka	Spiced tomatoes	\$1 00
Miss Martha Knights	Yreka	Piccalilli	\$1 00
Mrs. Huseman	Yreka	Cherry preserves	\$1 00
Mrs. Huseman	Yreka	Prune jelly	\$1 50
Miss Aggie Vance	Yreka	Citron preserves	\$1 00
Miss Dora Junker	Yreka	Cherry jelly	\$1 50
Miss Emily Junker	Yreka	Blackberry jam	\$1 00
Mrs. R. F. Young	Yreka	Crabapple jelly	\$1 50
Mrs. J. Pashburg	Yreka	Blackberry jelly	\$1 50
Mrs. J. Vance	Yreka	Pickled pears	\$1 00
Mrs. H. Repp	Yreka	Mustard pickles	\$1 00
Mrs. H. Repp	Yreka	Sweet pickled cucumbers	\$1 00

FIFTH DEPARTMENT.

AGRICULTURAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Sam. Jackson	Edgwood	Best lot bacon	\$5 00
Sam. Jackson	Edgwood	Indian corn	\$2 50
Sam. Jackson	Edgwood	Early potatoes	\$2 50
Sam. Jackson	Edgwood	Winter potatoes	\$5 00
Sam. Jackson	Edgwood	Beets	\$2 50
Sam. Jackson	Edgwood	Tomatoes	\$2 50
Sam. Jackson	Edgwood	Squash	\$2 00
Sam. Jackson	Edgwood	Best display vegetables	\$5 00
Sam. Jackson	Edgwood	Best ten varieties apples	\$5 00
Sam. Jackson	Edgwood	Best peaches	\$2 50
Phillip Miller	Hawkinsville	Wheat	\$5 00
Phillip Miller	Hawkinsville	Barley	\$5 00
J. R. Kenyon	Fort Jones	Winter carrots	\$2 50
J. R. Kenyon	Fort Jones	Cabbage	\$2 50
J. R. Kenyon	Fort Jones	Mangel-wurzels	\$2 00
C. McNulty	Hawkinsville	Cauliflower	\$2 50
Mrs. Huseman	Yreka	Currant wine	\$2 00
Fred. Cleland	Yreka	Vinegar	\$2 00
E. Pope	Klamath Riv'r	Three varieties apples	\$3 00
E. Pope	Klamath Riv'r	Grapes	\$2 50
E. Pope	Klamath Riv'r	Pears	\$2 00
H. Knights	Yreka	Brand of peaches	\$2 00
Miss Martha Knights	Yreka	Display of dried fruits	\$5 00

## FINE ARTS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Aggie Vance -----	Yreka -----	Pencil drawing -----	----- \$5 00
Miss Aggie Vance -----	Yreka -----	Painting, water colors -----	----- \$5 00
Miss Amelia Huseman -----	Yreka -----	Oil paintings -----	----- \$10 00
Mrs. Geo. Nurse -----	Yreka -----	Pen drawing -----	----- \$2 00

## FLORAL DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. Fried -----	Yreka -----	Cut flowers -----	----- \$2 50
Mrs. Pyle -----	Yreka -----	Best exhibit house plants -----	----- \$5 00
Miss Martha Knights -----	Yreka -----	Second best -----	----- \$1 50
Mrs. Pyle -----	Yreka -----	Foliage plants -----	----- \$5 00
Mrs. Huseman -----	Yreka -----	Orange tree -----	----- \$1 50
Mrs. Huseman -----	Yreka -----	Fuchsias -----	----- \$1 00
Mrs. Fried -----	Yreka -----	Bouquet -----	----- \$1 00

## SPEED PROGRAMME.

WEDNESDAY, OCTOBER 3D.

## RACE No. 1—TROTTING.

Free for all. Mile heats, best three in five. Purse, three hundred and fifty dollars. First horse, two hundred and twenty-five dollars; second horse, one hundred and twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Siphon, by Altamont.....	James Sutherland .....	.....Etna
Alta, by Altamont.....	L. Swan.....	.....Yreka
Professor, unknown.....	G. W. Stevenson.....	Jacksonville, Or.

*Position at Starting.*

1. Siphon.....
2. Alta.....
3. Professor.....

*Position at Close.*

- |                |   |   |     |
|----------------|---|---|-----|
| Siphon.....    | 2 | 1 | 1   |
| Professor..... | 1 | 2 | dis |
| Alta.....      | 3 |   | dis |

Time—2:52; 2:56½; 3:17.

## RACE No. 2—RUNNING.

Free for all. Half mile and repeat. Purse, two hundred dollars. First horse, one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Della Walker, by J. Glenn .....	A. Farrow .....	Linkville, Or.
Rondo, by Norfolk.....	J. Ayala.....	Sacramento
Up and Up.....	George Hankins.....	Fort Bidwell
Jim Lick.....	H. Stover.....	Trinity County

*Position at Starting.*

1. Della Walker.....
2. Jim Lick.....
3. Up and Up.....
4. Rondo.....

*Position at Close.*

- |                   |   |   |
|-------------------|---|---|
| Della Walker..... | 1 | 1 |
| Rondo.....        | 2 | 2 |
| Up and Up.....    | 3 | 3 |
| Jim Lick.....     | 4 | 4 |

Time—0:50; 0:51.

THURSDAY, OCTOBER 4TH.

## RACE No. 3—TROTTING.

Free for all two-year olds owned in the district. Mile heats, best two in three. Purse, one hundred and fifty dollars. First horse, one hundred dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Maggie May, by Magoffey's Abdallah.....	William Eckhart.....	Yreka
Nettie S, by Pfenniger's Mike.....	J. R. Kenyon.....	Fort Jones
Nellie Lisbon.....	A. S. Oliveira.....	Yreka



## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Maggie May-----	Maggie May----- 1
2. Nettie S.-----	Nettie S.----- dis
3. Nellie Lisbon-----	Nellie Lisbon----- dis
<i>Time—3:55.</i>	

## RACE No. 4—RUNNING.

Free for all. Dash of one mile and a quarter. Purse, two hundred dollars. First horse, one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lady F. by Norfolk-----	A. J. Foster-----	Paisley, Or.
Rondo, by Norfolk-----	J. Ayala-----	Sacramento
Harry B, by Pillbox-----	George Hankins-----	Fort Bidwell

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Lady F.-----	Lady F.----- 1
2. Rondo-----	Rondo----- 2
3. Harry B-----	Harry B----- 3
<i>Time—2:17½.</i>	

## RACE No. 5—TROTTING.

Free for all horses owned in the district that have never beaten three minutes. Mile heats, best two in three. Purse, one hundred and seventy-five dollars. First horse, one hundred and twenty-five dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nutwood, Jr., by Nutwood-----	J. Heller-----	Redding
Alta, by Altamont-----	L. Swan-----	Yreka
Sirocco-----	C. F. Boyé-----	Callahans
Curtis-----	J. Sutherland-----	Etna

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nutwood, Jr.-----	Alta----- 1 2 1
2. Alta-----	Sirocco----- 2 1 2
3. Sirocco-----	Nutwood, Jr.----- dis.
4. Curtis-----	Curtis----- dis.
<i>Time—3:08; 3:08; 3:10.</i>	

FRIDAY, OCTOBER 5TH.

## LADIES' TOURNAMENT.

First prize, lady's saddle; second prize, silk dress.

Name.	P. O. Address.	Award.
Miss Elsie D. Laird-----	Cottonwood-----	First prize
Miss Alice G. Eddy-----	Edgewood-----	Second prize

## TRANSACTIONS OF THE

## RACE No. 6—RUNNING (SPECIAL).

(In place of trotting No. 6, which did not fill.) Purse, one hundred and twenty-five dollars. Three quarters of a mile and repeat. Free for all. First horse, one hundred dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jubilee, by Norfolk .....	Thomas Hazlitt .....	..... Sacramento
Della Walker .....	A. Farrow .....	..... Linkville, Or
Up and Up .....	George Hankins .....	..... Fort Bidwell
Nettie Mc., by Boston .....	E. Flitner .....	..... Yreka

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nettie Mc. ....	Jubilee..... 1 1 1
2. Della Walker .....	Della Walker..... 2 2 2
3. Jubilee .....	Nettie Mc..... dis.
4. Up and Up .....	Up and Up..... dr.

Time—1:22; 1:31; 1:24.

## SATURDAY, OCTOBER 6TH.

## RACE No. 7—RUNNING.

Free for all. Mile heats, two in three. Purse, three hundred and fifty dollars. First horse to receive two hundred and twenty-five dollars; second horse, one hundred and twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Harry B, by Pillbox .....	Geo. Hankins .....	..... Fort Bidwell
Rondo, by Norfolk .....	J. Ayala .....	..... Sacramento
Lady F, by Norfolk .....	A. J. Foster .....	..... Paisley, Or
Jubilee, by Norfolk .....	T. Hazlitt .....	..... Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Lady F .....	Harry B .....
2. Rondo .....	Rondo .....
3. Jubilee .....	Lady F .....
4. Harry B .....	Jubilee .....

Time—1:50; 1:52; 1:51.

## RACE No. 8—TROTTING.

Free for all three-year olds and under, owned in the district, that have never went for public money prior to eighteen hundred and eighty-three. Purse, two hundred dollars. First horse to receive one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Siphon, by Altamont .....	Jas. Sutherland .....	..... Etna
Alta, by Altamont .....	L. Swan .....	..... Yreka
Black Kate, by Sir Walter .....	Geo. Stevenson .....	..... Jacksonville, Or

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Siphon .....	Siphon..... 1 2 1
2. Alta .....	Alta .....

Time—2:53; 3:00; 2:59.

MONDAY, OCTOBER 8TH.

## RACE NO. 9—RUNNING.

Three quarter mile dash. Free for all. Purse, one hundred and fifty dollars. First horse to receive one hundred dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred, by Scamperdown-----	A. D. Richards-----	Yreka
Della Walker-----	A. Farrow-----	Linkville, Or
Jim Lick, by Norfolk-----	H. Stover-----	Trinity County
Lulu Riggs-----	A. J. Foster-----	Paisley, Or

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Lulu Riggs-----	Jim Lick----- 0 1
2. Della Walker-----	Lulu Riggs----- 0 2
3. Fred-----	Fred----- 3
4. Jim Lick-----	Della Walker----- 4

Time—1:18; 1:19½.

## MATCH RACE—TROTTING.

For one hundred dollars a side. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Alta, by Altamont-----	L. Swan-----	Yreka
Frank Pilot, by Black Pilot-----	C. F. Bayé-----	Callahans

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Alta-----	Frank Pilot----- 1 1 2 1
2. Frank Pilot-----	Alta----- 2 2 1 2

Time—3:01½; 2:54½; 2:57½; 2:55½.





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TRANSACTIONS

OF THE

ELEVENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

\*Composed of the Counties of Plumas, Lassen, Sierra, and Modoc.

## OFFICERS OF THE ASSOCIATION.

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JOHN HARDGRAVE.....	President
D. W. JENKS.....	Secretary
J. H. WHITLOCK.....	Treasurer

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### DIRECTORS.

DAVID NEUMAN.....	Sierraville
C. H. LAWRENCE.....	Greenville
JOHN McBETH.....	Greenville
E. V. SPENCER.....	Susanville
JOHN HARDGRAVE.....	Taylorsville
D. R. CATE.....	Quincy
A. J. FORD.....	Taylorsville
W. D. FLETCHER.....	Greenville

# REPORT.

QUINCY, December 1, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Eleventh District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date. Respectfully,

D. W. JENKS, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Received from subscriptions .....	\$2,011 00	
Received from entrance money .....	1,048 50	
Received for licenses .....	46 90	
Received for privileges .....	57 50	
Received from admission to track and pavilion .....	673 50	
Received from sale of tickets .....	820 50	
Received from profits on Fair Ball .....	82 00	
Received from State appropriation .....	1,200 00	
Received from fines .....	5 00	
		<u>\$5,944 00</u>

### *Expenditures.*

Paid for purses .....	\$2,610 50	
Paid for premiums .....	1,329 50	
Paid discount on State warrant .....	30 00	
Paid interest on borrowed money .....	18 50	
Paid for printing and advertising .....	234 00	
Paid for music .....	345 00	
Paid expenses of pavilion .....	227 36	
Paid expenses of race track .....	325 00	
Paid expenses of Directors .....	189 00	
Paid salary of Secretary .....	100 00	
Paid for telegraphing .....	4 41	
Paid for stationery .....	10 65	
Paid W. D. Fletcher, cash advanced in 1880 and 1881 .....	121 00	
		<u>\$5,544 92</u>
Balance cash on hand .....		\$399 08
Balance due Association for books .....		297 22
Total to credit of Association .....		<u>\$696 30</u>

## PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
HORSES—THOROUGHBRED.				
Best, four years old and over.	Joe Dyson	Summit		\$25 00
Second best	T. Henderson	Sierraville		\$15 00
HORSES FOR ALL WORK.				
Best stallion, three years old and over.	D. B. Keyes	Loyalton		\$25 00
Second best	C. H. Lawrence	Greenville		\$10 00
Best yearling	J. W. Thompson	Quincy		\$15 00
Second best	J. W. Thompson	Quincy		\$10 00
Best mare, three years old and over	J. W. Thompson	Quincy		\$20 00
Second best	J. M. Cadle	Greenville		\$15 00
Best mare, two years old and over	J. M. Cadle	Greenville		\$15 00
Second best	J. W. Thompson	Quincy		\$10 00
Best yearling	Wm. Schlatter	Quincy		\$15 00
Second best	J. W. Thompson	Quincy		\$10 00
Best suckling colt	J. W. Thompson	Quincy		\$10 00
Best brood mare, with family of three colts	Geo. E. Houghton	Quincy		\$20 00
ROADSTERS—DRIVEN IN HARNESS.				
Best stallion, three years old and over	Byers & Gleason	Greenville		\$20 00
Second best	C. H. Lawrence	Greenville		\$10 00
Best gelding, three years old and over	D. McIntyre	Greenville		\$20 00
Second best	E. P. Smith	Taylorville		\$10 00
Best mare, three years old and over	H. M. Kingsbury	Quincy		\$20 00
Second best	Hall & Howard	Quincy		\$10 00
Best mare, two years old	C. H. Lawrence	Greenville		\$20 00
Second best	Geo. Doherty	Crescent		\$10 00
Best yearling	C. H. Lawrence	Greenville		\$15 00



Second best.....	H. M. Kingsbury.....	Quincy.....	\$10 00
Roadster (special premium).....	E. E. Phelps.....	Meadow Valley.....	\$10 00
DRAFT HORSES.			
Best draft team.....	C. Lee & Sons.....	Quincy.....	\$20 00
Second best.....	C. Lee & Sons.....	Quincy.....	\$10 00
Best stallion, two years old.....	John Hardgrave.....	Taylorville.....	\$15 00
Best carriage team.....	Sam. Lee.....	Quincy.....	\$20 00
DURHAM CATTLE.			
Best bull, three years old.....	Isaac Hall.....	Greenville.....	\$25 00
Second best.....	Geo. Herring.....	Taylorville.....	\$15 00
Best yearling.....	Sam. H. Day.....	Quincy.....	\$15 00
Bull calf (special premium).....	Isaac Hall.....	Greenville.....	\$5 00
Best cow, three years old.....	Isaac Hall.....	Greenville.....	\$15 00
Second best.....	R. S. Flournoy.....	Genesee.....	\$10 00
Best cow, two years old.....	Isaac Hall.....	Greenville.....	\$10 00
Second best.....	Isaac Hall.....	Greenville.....	\$5 00
GRADED CATTLE.			
Best bull, three years old.....	J. W. Thompson.....	Quincy.....	\$15 00
Best cow, three years old.....	Isaac Hall.....	Greenville.....	\$15 00
Second best.....	Isaac Hall.....	Greenville.....	\$10 00
Best cow, two years old.....	Isaac Hall.....	Greenville.....	\$10 00
SHEEP.			
Best ram.....	Wm. Clinch.....	Quincy.....	\$10 00
Best ewe.....	B. F. Chandler.....	Quincy.....	\$10 00
Best pen of sheep.....	B. F. Chandler.....	Quincy.....	\$10 00
Best goat, Angora (special premium).....	Kettie Lansin.....	Quincy.....	\$2 50
SWINE.			
Best Poland-China boar.....	Sam. Lee.....	Quincy.....	\$5 00
Best pen of Berkshire pigs.....	Sam. Lee.....	Quincy.....	\$2 50
POULTRY.			
Best exhibit turkeys.....	B. F. Chandler.....	Quincy.....	\$5 00
Best exhibit fowls.....	Mrs. Ed. Eaton.....	Quincy.....	\$5 00

## PAVILION ENTRIES.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
HOUSEHOLD FABRICS.			
Mrs. M. W. Robinson	Toll Gate	Rag carpet	\$5 00
Mrs. James A. Orr	Quincy	Lace bedspread and shams	\$5 00
Mrs. James A. Orr	Quincy	Lace tidy	\$2 00
Mrs. W. J. Edwards	Quincy	Worsted skirt	\$2 00
Miss Mary Whiting	Quincy	Knit cotton socks	\$1 50
Miss Mary Whiting	Quincy	Knit woolen socks	\$1 00
Mrs. H. P. Wormley	Quincy	Crochet toilet set	\$2 00
Mrs. C. Parker	Quincy	Fancy knit stockings	\$1 50
Mrs. W. J. Edwards	Quincy	Set crochet tidies	\$2 00
Mrs. Elenor Massey	Meadow Val'y	Knit bedspread	\$2 00
Mrs. C. W. Cole	Meadow Val'y	Patched garment	\$1 00
Mrs. E. J. Betterton	Quincy	Cotton quilt	\$2 50
Mrs. M. F. Levy	Quincy	Outline napkins	\$2 50
Mrs. M. F. Levy	Quincy	Whisp case	\$1 00
Mrs. H. M. Barstow	Quincy	Drawn rug	\$3 00
Miss Florence Variel	Quincy	Silk quilt	\$7 00
Mrs. A. E. Leavitt	Quincy	Sham quilt	\$5 00
Mrs. Archibald	Susanville	Pair silk pillow shams	\$5 00
Mrs. Mattie Cate	Quincy	Best lady's dress	\$10 00
Mrs. William Kinsey	Quincy	Knit pillow shams	\$3 00
Miss Jennie Nason	Quincy	Silk stockings	\$1 50
Mrs. G. G. Clough	Quincy	Child's dress	\$3 00
Miss Alma Gee	Taylorville	Pair wool mittens	\$1 50
Mrs. Gus. Berg	Quincy	Crochet table cover	\$3 00
Mrs. Gus. Berg	Quincy	Worsted basket	\$1 50
Mrs. Gus. Berg	Quincy	Lamp mat	\$2 00
Mrs. E. E. Phelps	Meadow Val'y	Second best lady's dress	\$7 50
Mrs. E. J. Betterton	Quincy	Quilt	\$5 00
Mrs. H. M. Kingsbury	Quincy	Sofa pillow	\$2 00
Mrs. E. E. Phelps	Meadow Val'y	Beaded toilet cushion	\$2 00
Mrs. Thos. Hughes	Meadow Val'y	Worsted quilt	\$4 00
Mrs. Wm. Cole	Meadow Val'y	Specimens of tatting	\$2 00
Mrs. Wm. Cole	Meadow Val'y	Crochet shawl	\$2 50
Mrs. J. F. O'Neill	Quincy	Sofa pillow	\$2 00
Mrs. J. M. Lowell	Quincy	Drawn rug	\$2 00
Mrs. J. M. Lowell	Quincy	Braided rug	\$3 00
Mrs. E. D. Hosselkus	Genesee	Home-spun yarn	\$2 00
Mrs. A. E. Leavitt	Quincy	Machine sewing	\$3 00
Mrs. H. A. Knight	Quincy	Display of millinery	\$10 00
Mrs. H. G. Dorsch	Quincy	Gent's shirt	\$2 50
Mrs. W. W. Kellogg	Quincy	Satin quilt	\$7 00
Mrs. E. E. Phelps	Meadow Val'y	Exhibit plain sewing	\$2 50
EMBROIDERY, ETC.			
Mrs. W. W. Kellogg	Quincy	Kensington embroidery	\$5 00
Mrs. W. W. Kellogg	Quincy	Crewel embroidery	\$5 00
Mrs. D. Eisner	Quincy	Toilet set	\$2 00
Mrs. C. C. Boyle	Quincy	Knitted tidy	\$2 00
Mrs. J. H. Whitlock	Quincy	Silk braiding	\$2 00
Mrs. Mattie Cate	Quincy	Hemstitching	\$3 00
Miss Mattie Goodwin	Quincy	Silk embroidery	\$5 00
Mrs. C. E. McBeth	Greenville	Display of point lace	\$5 00
Mrs. R. H. E. Variel	Quincy	Canvas tidy	\$2 00
Mrs. Mettie Clough	Quincy	Lace work	\$5 00
Mrs. J. M. Lowell	Quincy	Beaded lambrequin	\$2 00
Miss Jennie Lowell	Quincy	Set of canvas tidies	\$2 00
Mrs. Louisa Gard	Quincy	Buggy robe	\$3 00
Mrs. Thorn	Gibsonville	Embroidered toilet cushion	\$2 00
Mrs. Stout	Howland Flat	Canvas tidy	\$1 50
Mrs. Pickens	Eureka	Crochet tidy	\$2 00
Miss Jennie Lowell	Quincy	Best collection of worsted	\$3 00
Mrs. Thorn	Gibsonville	Display of silk embroidery	\$5 00

## PAVILION ENTRIES—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Lizzie Whiting .....	Quincy .....	Display of worsted embroidery .....	\$2 00
Mrs. Wm. Kinsey .....	Quincy .....	Cardboard work .....	\$1 50
Miss Carrie Bull .....	Greenville .....	Display of lace work .....	\$5 00
Mrs. A. E. Leavitt .....	Quincy .....	Outline embroidery .....	\$2 50
Mrs. G. R. Noack .....	Quincy .....	Afghan .....	\$2 00
Miss Carrie Thompson .....	Quincy .....	Applique work .....	\$3 00
CHILDREN'S DEPARTMENT.			
Perry and Violet Cole .....	Meadow Val'y .....	Autumn leaves .....	\$2 00
Miss Cora Lee .....	Quincy .....	Cardboard work .....	\$2 00
Miss Kitty Chandler .....	Quincy .....	Calico dress .....	\$2 00
Miss Kitty Chandler .....	Quincy .....	Hand-made underclothes .....	\$3 00
Miss Clara Root .....	Quincy .....	Fascinator .....	\$1 00
Miss Clara Root .....	Quincy .....	Map of California .....	\$2 00
Miss Lonie Kaulback .....	Quincy .....	Set underclothing .....	\$6 00
Miss Mary Boyle .....	Quincy .....	Patchwork quilt .....	\$4 00
Miss Mattie Cate .....	Quincy .....	Outline splasher .....	\$1 00
Miss Mattie Haun .....	Quincy .....	Tidy .....	\$1 00
Miss Mattie Cate .....	Quincy .....	Darned stockings .....	\$2 00
Miss Flora Gausner .....	Quincy .....	Collection of tidies .....	\$1 00
Miss Flora Gausner .....	Quincy .....	Crochet tidy .....	\$1 00
Miss Mabel Kaulback .....	Quincy .....	Pineushion .....	\$1 00
Miss Lonie Kaulback .....	Quincy .....	Fancy apron .....	\$1 50
Miss Annie Hogan .....	Quincy .....	Agricultural wreath .....	\$2 50
Miss Georgette Braden .....	Quincy .....	Crochet lace .....	\$1 00
Miss Mamie Van Norden .....	Quincy .....	Darned table cover .....	\$1 00
Miss Annie Hogan .....	Quincy .....	Worsted wreath .....	\$1 00
Master E. T. Hogan .....	Quincy .....	Hanging basket .....	\$1 00
Miss Kittie Larison .....	Quincy .....	Largest collect'n worsted work .....	\$3 00
Master E. C. Robinson .....	Toll Gate .....	Scroll work .....	\$2 00
Miss Mary Hall .....	Greenville .....	Cotton skirt .....	\$1 50
Miss Mary Hall .....	Greenville .....	Woolen skirt .....	\$1 50
PAINTING, ORNAMENTAL WORK. ETC.			
Mrs. M. F. Moore .....	Quincy .....	Best landscape, in oil .....	\$5 00
Mrs. M. F. Moore .....	Quincy .....	Best porcelain painting .....	\$5 00
Mrs. M. F. Moore .....	Quincy .....	Best colored photograph .....	\$2 00
Mrs. M. F. Moore .....	Quincy .....	Best pencil drawing .....	\$3 00
Mrs. M. F. Levy .....	Quincy .....	Best floral painting .....	\$5 00
Mrs. J. E. Edwards .....	Quincy .....	Exhibit of shell frames .....	\$5 00
Mrs. M. F. Levy .....	Quincy .....	Ornamental painting .....	\$5 00
Miss Mattie Goodwin .....	Quincy .....	Best collection of paintings .....	\$10 00
Mrs. J. W. Thompson .....	Quincy .....	Display of dried grasses .....	\$2 00
Mrs. J. W. Thompson .....	Quincy .....	Collection of Autumn leaves .....	\$2 00
Mrs. E. N. Warren .....	La Porte .....	Second best col'n oil paintings .....	\$5 00
Miss Hattie Kingsbury .....	Quincy .....	Portrait in oil .....	\$5 00
Mrs. J. J. Haun .....	Quincy .....	Wax work .....	\$3 00
Samuel H. Crow .....	Clever Valley .....	Best penmanship .....	\$2 00
Miss Mattie Goodwin .....	Quincy .....	Sketch from nature .....	\$5 00
Mrs. L. V. Teft .....	Cromberg .....	Cone frames .....	\$3 00
Mrs. W. J. Edwards .....	Quincy .....	Second best floral painting .....	\$4 50
Miss Carrie Thompson .....	Quincy .....	Exhibit of water colors .....	\$5 00
PLANTS, FLOWERS, ETC.			
Mrs. C. C. Boyle .....	Quincy .....	Best collection fuchsias .....	\$2 50
Miss Carrie Thompson .....	Quincy .....	Best display of bouquets .....	\$3 00
Miss Carrie Thompson .....	Quincy .....	Best floral designs .....	\$3 50
Miss Carrie Thompson .....	Quincy .....	Best display of cut flowers .....	\$2 00
Mrs. Mattie Cate .....	Quincy .....	Largest col'n blooming plants .....	\$7 50
Mrs. J. W. Thompson .....	Quincy .....	Collection of foliage plants .....	\$2 50
Mrs. William Kinsey .....	Quincy .....	Second best collection of plants .....	\$5 00
Mrs. C. C. Boyle .....	Quincy .....	Third best collection of plants .....	\$5 00
Mrs. J. W. Thompson .....	Quincy .....	Hanging basket .....	\$2 50
PRINTING.			
W. E. Ward .....	Quincy .....	Best specimen of printing .....	\$10 00

## TRANSACTIONS OF THE

## PAVILION ENTRIES—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
JELLIES, PRESERVES, ETC.			
Mrs. Samuel Lee	Quincy	Apple jelly	\$2 00
Mrs. Samuel Lee	Quincy	Quince jelly	\$2 00
Mrs. Samuel Lee	Quincy	Grape jelly	\$2 00
Mrs. Samuel Lee	Quincy	Peach preserves	\$2 00
John Tucker	Meadow Val'y.	Honey in comb	\$2 50
Miss Abbie Cate	Quincy	Tomato catsup	\$2 00
Mrs. J. G. Maxwell	Quincy	Cucumber pickles	\$3 00
Mrs. J. W. Thompson	Quincy	Dried peaches	\$2 00
J. W. Thompson	Quincy	Dried apples	\$2 00
J. W. Thompson	Quincy	Green peas	\$2 00
J. W. Thompson	Quincy	Green corn	\$2 00
J. W. Thompson	Quincy	Plums	\$2 00
Mrs. J. W. Thompson	Quincy	Raspberry jelly	\$2 00
Mrs. J. W. Thompson	Quincy	Strawberry jelly	\$2 00
Mrs. J. W. Thompson	Quincy	Red gooseberry jelly	\$2 00
Mrs. J. W. Thompson	Quincy	Red currant jelly	\$2 00
Mrs. J. W. Thompson	Quincy	Raspberry jam	\$2 00
Mrs. J. W. Thompson	Quincy	Cherry preserves	\$2 00
Mrs. J. W. Thompson	Quincy	Seventeen jars assorted fruit	\$4 00
Mrs. J. W. Thompson	Quincy	Gooseberry catsup	\$2 00
Mrs. J. W. Thompson	Quincy	Cucumber catsup	\$2 00
Mrs. J. W. Thompson	Quincy	Four varieties pickles	\$3 00
Mrs. J. W. Thompson	Quincy	Blackberry jelly	\$2 00
Mrs. J. W. Thompson	Quincy	Black currant jelly	\$2 00
Mrs. Sam. Lee	Quincy	White currant jelly	\$2 00
Mrs. Sam. Lee	Quincy	Tomato preserves	\$2 00
Miss Mattie Cate	Quincy	Plum preserves	\$2 00
BUTTER, CHEESE, ETC.			
R. Thompson	Taylorsville	Ten pound rolls of butter	\$7 50
Isaac Hall	Greenville	Roll of butter	\$5 00
Isaac Hall	Greenville	Best keg of butter	\$10 00
George McLearn	Mohawk	Second best keg of butter	\$5 00
John E. Hubbard	Sierra Valley	Best cheese	\$2 50
Ah Foot	Quincy	Best loaf of bread	\$1 50
Mrs. A. E. Leavitt	Quincy	Best brown bread	\$2 00
Mrs. E. E. Phelps	Meadow Val'y	Best fruit cake	\$3 00
Miss Alice Robinson	Quincy	Three varieties of cake	\$3 00
Miss Alice Robinson	Quincy	Graham bread	\$1 50
Miss Kittie Chandler	Quincy	Biscuit	\$1 50
FURNITURE, ETC.			
William Kinsey	Quincy	Bedstead	\$5 00
J. D. Donahue	Prattville	Variety of moldings	\$5 00
J. D. Donahue	Prattville	Specimens of turning	\$5 00
J. D. Donahue	Prattville	Shingles	\$2 50
J. D. Donahue	Prattville	Spring mattress	\$5 00
LEATHER GOODS.			
R. Kemp	Eureka	Pair of fine boots	\$5 00
R. Kemp	Eureka	Pair of heavy boots	\$5 00
GRAIN, SEEDS, ETC.			
J. M. Cadle	Greenville	Russian oats	\$5 00
George Herring	Taylorsville	Spring wheat	\$10 00
Samuel Lee	Quincy	Rye	\$5 00
Samuel Lee	Quincy	Timothy seed	\$5 00
Isaac Hall	Greenville	Red top	\$5 00
J. W. Thompson	Quincy	Sack flour	\$5 00
J. H. Larison	Quincy	Wheat in ear	\$5 00
VEGETABLES.			
Andrew Robinson	Toll Gate	Pear tomatoes	\$2 00
Morris Smith	Butterfly	Onions	\$2 00
Daniel Finlayson	Quincy	Rutabagas	\$2 00
Daniel Cate	Quincy	Seven varieties potatoes	\$3 00



## PAVILION ENTRIES—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
William Johnson	Quincy	Cabbage	\$1 50
J. W. Thompson	Quincy	Cauliflower	\$2 00
J. W. Thompson	Quincy	Celery	\$2 00
J. W. Thompson	Quincy	Early Rose potatoes	\$3 00
J. W. Thompson	Quincy	Beauty of Hebron potatoes	\$3 00
J. W. Thompson	Quincy	Flat Dutch cabbage	\$2 00
J. E. Mills	Quincy	Red carrots	\$2 00
C. C. Boyle	Quincy	Tomatoes	\$1 50
George Chandler	Quincy	Mammoth cabbage	\$2 00
J. H. Yeates	Quincy	Red beets	\$2 00
Andrew Robinson	Toll Gate	Hubbard squash	\$1 50
J. G. Maxwell	Butterfly	Mammoth squash	\$1 50
J. H. Larison	Quincy	Pumpkins	\$2 00
D. R. Cate	Quincy	White potatoes	\$3 00
D. R. Cate	Quincy	Red potatoes	\$3 00
FRUIT.			
C. C. Boyle	Quincy	Apples	\$2 50
J. W. Thompson	Quincy	Four varieties pears	\$5 00
J. W. Thompson	Quincy	Six varieties apples	\$10 00
J. H. Yeates	Quincy	Red and blue plums	\$5 00
A. Robinson	Toll Gate	Peaches	\$2 50
J. H. Yeates	Quincy	Three varieties apples	\$5 00
J. W. Thompson	Quincy	Catawba grapes	\$5 00
SPECIALS.			
H. G. Dorsch	Quincy	Stoves, tinware, etc.	\$10 00
Cohn, Levy & Co.	Quincy	Hardware, etc.	\$15 00
Wm. Schlatter	Quincy	Keg beer	\$5 00
Wood & Co.	Quincy	Showcase and contents	\$7 50
Wm. Johnson	Quincy	Stuffed birds, etc.	\$2 00
J. H. Yeates	Quincy	Cabbage cutter	\$2 50
MINERALS, FOSSILS, ETC.			
W. E. Ward	Quincy	Display of minerals	\$15 00
J. A. Edman	Meadow Val'y	Display gold ores	\$10 00
S. S. Taylor	Spanish Ra'ch	Lapidary work	\$5 00

## SPEED PROGRAMME.

MONDAY, SEPTEMBER 24TH.

RACE No. 1—TROTTING.

Three-minute class. For district horses. Mile heats, three in five. Purse, two hundred and twenty-five dollars. First horse, one hundred and thirty-five dollars; second horse, sixty-seven dollars and fifty cents; third horse, twenty-two dollars and fifty cents.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Tom S .....	E. P. Smith .....	.....
Black Bess .....	P. G. Smith .....	.....
Senator .....	C. W. Cole .....	.....
Red Cloud, by Plumas .....	Samuel Lee .....	.....
Slickens, by Plumas .....	P. L. Hallsted .....	.....
May Queen .....	Byers & Gleason .....	.....
Plumas, by Old Plumas .....	D. McIntyre .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Black Bess .....	May Queen .....
2. Senator .....	Plumas .....
3. Red Cloud .....	Senator .....
4. Slickens .....	Red Cloud .....
5. May Queen .....	Slickens .....
6. Plumas .....	Black Bess .....

Time—2:56; 2:58; 3:00.

RACE No. 2—TROTTING.

For three-year old district colts. Mile heats. Purse, one hundred and seventy-five dollars. First horse, one hundred dollars; second horse, fifty dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dora K, by Plumas .....	H. M. Kingsbury .....	.....
Duster, by Almont .....	Byers & Gleason .....	.....
Lou G, by Red Cloud .....	Hall & Howard .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dora K .....	Duster .....
2. Duster .....	Dora K .....
3. Lou G .....	Lou G .....

Time—3:52½; 3:10.

RACE No. 3—RUNNING.

For three-year old district colts. Mile heats. Purse, one hundred and sixty dollars. First horse, ninety-six dollars; second horse, forty-eight dollars; third horse, sixteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fawn .....	Joe Dyson .....	.....
Farewell .....	E. V. Spencer .....	.....
Honest Henry .....	T. Henderson .....	.....

## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Fawn .....	Farewell .....
2. Farewell .....	Fawn .....
3. Honest Henry .....	Honest Henry .....
	Time—1:57½; 1:57.

## TUESDAY, SEPTEMBER 25TH.

## RACE No. 4—TROTTING.

2:50 Class. Free for all. Mile heats, three in five. Purse, two hundred and fifty dollars. First horse, one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Tom S .....	E. P. Smith .....	.....
Black Bess .....	P. G. Smith .....	.....
Red Cloud .....	Samuel Lee .....	.....
May Queen .....	Byers & Gleason .....	.....
Plumas .....	D. McIntyre .....	.....
Billy, by Reuben .....	W. G. Woods .....	.....
Setting Sun .....	A. L. Hines .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. May Queen .....	Setting Sun .....
2. Setting Sun .....	May Queen .....

Time—2:42½; 2:51; 2:47½; 2:49.

## RACE No. 5—TROTTING.

For two-year old district colts. Mile heats. Purse, seventy-five dollars. First horse, fifty dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Isaac M, by Plumas .....	George Doherty .....	.....
Garrett, by Plumas .....	C. H. Lawrence .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Isaac M .....	Garrett .....
2. Garrett .....	Isaac M .....

Time—3:51½; 3:54½; 3:55½.

## RACE No. 6—RUNNING.

Quarter of a mile dash. Free for all. Purse, seventy-five dollars. First horse, fifty dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fawn, by Snuffbox .....	Joe Dyson .....	.....
Kelpie, by Old Kelpie .....	James Morrow .....	.....
Fannie Woodward .....	J. McChotka .....	.....
Shepherdess, by Bourbon .....	D. Neuman .....	.....

## TRANSACTIONS OF THE

## RACE No. 6—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Fawn .....	Shepherdess .....
2. Fannie Woodward .....	Fawn .....
3. Shepherdess .....	Fannie Woodward .....
<i>Time</i> —0:24.	

WEDNESDAY, SEPTEMBER 26TH.

## RACE No. 7—TROTTING.

2:31 Class. Free for all. Mile heats, best three in five. Purse, three hundred dollars. First horse, one hundred and eighty dollars; second horse, ninety dollars; third horse, thirty dollars.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Fred B. ....	J. Q. Anderson .....	.....
Alonzo Hayward .....	A. L. Hinds .....	.....
Belle Spencer .....	E. V. Spencer .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Fred B. ....	Belle Spencer .....
2. Alonzo Hayward .....	Alonzo Hayward .....
3. Belle Spencer .....	Fred B. ....
<i>Time</i> —2:37½; 2:38½; 2:39.	

## RACE No. 8—RUNNING.

Free for all. Three quarters of a mile and repeat. Purse, one hundred and forty dollars. First horse, eighty-four dollars; second horse, forty-two dollars; third horse, fourteen dollars.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Fawn, by Snuffbox .....	Joe Dyson .....	.....
Kelpie, by Old Kelpie .....	James Morrow .....	.....
Shepherdess .....	D. Neuman .....	.....
Lizzie K .....	J. Q. Anderson .....	.....
Peko .....	Byers & Gleason .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Fawn .....	Peko .....
2. Shepherdess .....	Fawn .....
3. Peko .....	Shepherdess .....
<i>Time</i> —1:24; 1:25.	

## RACE No. 9—RUNNING.

For two-year old district colts. Three quarters of a mile dash. Purse, ninety dollars. First horse, fifty-five dollars; second horse, twenty-five dollars; third horse, ten dollars.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Fiddler, by Snuffbox .....	Joe Dyson .....	.....
Nellie, by Snuffbox .....	T. Henderson .....	.....
Lady Emma, by Bolinger .....	H. M. Kingsbury .....	.....



## RACE No. 9—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Fiddler.....	Nellie..... 1
2. Nellie.....	Fiddler..... 2
3. Lady Emma.....	Lady Emma..... 3

THURSDAY, SEPTEMBER 27TH.

## RACE No. 10—TROTTING.

2:40 Class. Free for all. Mile heats, best three in five. Purse, two hundred and fifty dollars. First horse, one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
May Queen.....	Byers & Gleason.....	.....
Billy.....	William G. Woods.....	.....
Fred Arnold.....	A. L. Hinds.....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. May Queen.....	Fred Arnold..... 1 2 2 1 1
2. Fred Arnold.....	May Queen..... 2 1 1 2 2

Time—2:48; 2:46½; 2:45½; 2:51½; 2:49.

## RACE No. 11—RUNNING.

Free for all. One mile and repeat. Purse, one hundred and seventy-five dollars. First horse, one hundred dollars; second horse, fifty dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Snuffbox.....	Joe Dyson.....	.....
Nell Banta.....	C. W. Cole.....	.....
Peko.....	Byers & Gleason.....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Snuffbox.....	Nell Banta..... 1 1
2. Nell Banta.....	Snuffbox..... 2 2
3. Peko.....	Peko..... 3 3

Time—1:54½; 1:52.

## RACE No. 12—DOUBLE TEAM TROTTING.

For district teams. Purse, one hundred and twenty-five dollars. First team, seventy-five dollars; second team, thirty-seven dollars; third team, thirteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Charlie and May.....	Samuel Lee.....	.....
Katie and Mollie.....	D. Neuman.....	.....
Bob and mate.....	C. Ed. Smith.....	.....
Lize and mate.....	D. Jones.....	.....

## RACE No. 12—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Charlie and May .....	Kate and Mollie..... 1 1
2. Katie and Mollie.....	Charlie and May..... 2 2
3. Bob and mate.....	Bob and mate..... dis
4. Lize and mate.....	Lize and mate..... dis

Time—3:53; 3:40½.

## FRIDAY, SEPTEMBER 28TH.

## RACE No. 13—TROTTING.

Free for all. Mile heats, best three in five. Purse, three hundred and twenty-five dollars. First horse to receive two hundred dollars; second horse, one hundred dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred B.....	J. Q. Anderson.....	.....
Alonzo Hayward.....	A. L. Hinds.....	.....
Belle Spencer.....	E. V. Spencer.....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Alonzo Hayward.....	Belle Spencer..... 1 2 1 0 1
2. Belle Spencer.....	Alonzo Hayward..... 2 1 2 0 2

Time—2:35½; 2:41; 2:37½; 2:36½; 2:32.

## RACE No. 14—RUNNING.

Free for all. Two and a half miles dash. Purse, three hundred dollars. First horse to receive two hundred dollars; second horse, seventy dollars; third horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Snuffbox, by Ballotbox.....	Joe Dixon.....	.....
Overland Pat.....	D. Neuman.....	.....
Nell Banta.....	C. W. Cole.....	.....
Lizzie K.....	J. Q. Anderson.....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Snuffbox.....	Snuffbox..... 1
2. Overland Pat.....	Overland Pat..... 2
3. Nell Banta.....	Nell Banta..... 3
4. Lizzie K.....	Lizzie K..... dis

Time—4:55.

## GLASS BALL SHOOTING.

Twenty-eight yards rise. First prize, seventy dollars; second prize, thirty-five dollars; third prize, twenty dollars.

T. Henderson.....	1 0 0 0 1 0 1 0 0 1 1 1 1 1 1 1 1—13
R. H. F. Variel.....	0 1 0 0 1 0 0 1 1 1 1 0 0 1 1 0 1 0—11
Chas. O'Neil.....	0 1 1 1 0 1 0 1 0 0 0 1 1 0 0 0 0 1 0 0—8
A. K. Neuman.....	1 0 1 0 1 0 1 1 0 0 1 1 0 0 1 0 0 0 0—8
J. J. Moore.....	0 0 1 1 1 0 0 0 1 0 1 0 0 1 1 1 0 0 1 1—10
R. L. Bell.....	1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 1—13

## Deciding Score.

T. Henderson.....	0 0 0—0
R. L. Bell.....	1 0 1—2

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TRANSACTIONS  
OF THE  
TWELFTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Mendocino and Lake.

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## OFFICERS OF THE ASSOCIATION.

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E. C. BUELL .....	President
R. E. MADDEN .....	Secretary
W. M. PEERY .....	Treasurer

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### DIRECTORS.

P. T. MUIR .....	Willits
E. C. BUELL .....	Willits
B. B. CAPPELL .....	Willits
H. WILLITS .....	Willits
L. G. SIMMONS .....	Lakeport
G. SCUDAMORE .....	Lakeport
JAMES RENFRO .....	Lower Lake
R. F. MILES .....	Lower Lake



# REPORT.

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WILLITS, October 19, 1883.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Twelfth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

R. E. MADDEN, Secretary.

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## RECEIPTS AND EXPENDITURES.

### *Receipts.*

From tickets .....	\$787 00	
From ball .....	109 00	
From entrance fees .....	970 00	
From privileges and pools .....	424 00	
		<u>\$2,290 00</u>

### *Expenditures.*

On printing and advertising .....	\$255 00	
On music .....	223 00	
On purses .....	1,900 00	
On bills .....	214 00	
On rent of grounds .....	200 00	
On premiums .....	348 50	
On Secretary's salary .....	50 00	
		<u>\$3,190 50</u>

# PREMIUMS AWARDED—1883.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
CLASS II.				
Best stallion, three years old	W. G. Mosier	Willits	Pilot	\$6 00
Best horse colt, two years old	W. W. Moore	Capella	Alick Perry	\$5 00
Best mare colt, two years old	J. H. Felton	Willits	Willits	\$5 00
Best suckling horse colt	J. C. Thomson	Willits	Willits	\$3 00
Best suckling mare colt	J. H. Felton	Willits	Willits	\$3 00
CLASS III.				
Best stallion, four years old	H. A. Eldred	Coveo	Round Valley Chief	Dip. and \$5
Best mare, four years old and over	J. C. Thomson	Willits	Kate	\$5 00
Best suckling mare colt	Upp & Whitehorn	Willits	Willits	\$3 00
CLASS IV.				
Best stallion, four years old	W. C. Helman	Kelseyville	Piery View	Dip. and \$5
CLASS V.				
Best stallion, four years old and over	Seth Rickabaugh		Milton R.	Dip. and \$5
Best stallion, two years old and under three	H. T. Hatch	Sherwood Valley	Frank	\$5 00
Best mare, three years old and under four	L. H. Grnell	Lower Lake	Alta G.	\$6 00
Best mare, two years old and under three	George Ellis		Annie S.	\$5 00
CLASS VI.				
Best single buggy horse	H. Standley	Ukiah	Young Pilot	\$5 00
Best saddle horse	George Doyle	Coveo	Tom	\$5 00
Best matched carriage team	Levi Felton	Willits	Ruby and Queen	Dip. and \$5
CLASS VIII.				
Best cow, four years old and over	Ole Simonson	Willits	Willits	\$5 00
Best heifer calf, one year and under two	Ole Simonson	Willits	Willits	\$3 00

## CLASS IX.

Best Spanish Merino ram -----  
 Best five Spanish Merino ewes -----  
 Best five Spanish ewe lambs -----

Willits ----- \$5 00  
 Willits ----- \$5 00  
 Willits ----- \$5 00

## CLASS X.

Best Angora goat -----  
 Best three does -----

Willits ----- \$7 00  
 Willits ----- \$5 00

## CLASS XI.

Best China-Poland boar -----

Willits ----- \$5 00

## CLASS XII—GRADED STOCK.

Best Poland-Magee boar -----  
 Best sow -----  
 Best five pigs -----

Willits ----- \$6 00  
 Willits ----- \$5 00  
 Willits ----- \$4 00

## CLASS XIII.

Best three geese -----  
 Best three Pekin ducks -----  
 Best five Plymouth Rock chickens -----  
 Best five Brown Leghorn chickens -----  
 Best eleven turkeys -----

Willits ----- \$3 00  
 Willits ----- \$2 50  
 Willits ----- \$2 50  
 Willits ----- \$2 50  
 Willits ----- \$3 00

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
E. F. De Camp	Willits	Best exhibit cured hops	\$2 50
Ole Simonson	Willits	Best exhibit barley, one sack	\$4 00
Ole Simonson	Willits	Best exhibit wheat, one sack	\$5 00
Wm. Felton	Willits	Second best sack wheat	\$3 00
Wm. Felton	Willits	Best sack oats	\$4 00
Ole Simonson	Willits	Best exhibit squashes	\$1 00
Addison Rucker	Willits	Best ex. mangel-wurzel beets	\$1 00
Addison Rucker	Willits	Best exhibit carrots	\$1 00
Addison Rucker	Willits	Best exhibit parsnips	\$1 00
Ole Simonson	Willits	Best exhibit beans, 5 pounds	\$1 50
Allen Davidson	Willits	Best exhibit sugar beets	\$1 00
Allen Davidson	Willits	Best exhibit corn on stalk	\$1 00
John Young	Willits	Best exhibit turnips	\$1 00
Upp & Whitehorn	Willits	Second best exhibit potatoes	\$1 00
Upp & Whitehorn	Willits	Best exhibit pumpkins	\$1 00
Luther & Barchtel	Willits	Best Cuban Queen watermelon	\$1 00
E. C. Fouchee	Willits	Best exhibit Goodrich potatoes	\$2 00
CLASS II.			
E. F. De Camp	Willits	Best exhibit pears	\$2 00
E. F. De Camp	Willits	Best six quinces	\$1 00
E. F. De Camp	Willits	Largest and best collection of fruit raised in one orchard	\$3 00
Mrs. Clara Rucker	Willits	Best exhibit apples, 5 varieties	\$2 00
John Robertson	Willits	Best single variety apples	\$1 00
Philo Tuck	Willits	Best ex. peaches, single variety	\$2 00
Fred. Cappell	Willits	Second best exhibit peaches, single variety	\$1 00
J. Huehl	Willits	Best exhibit Mission grapes	\$1 00
John Peters	Calpella	Best ex. black Hamburg grapes	\$1 00
John Peters	Calpella	Largest bunch grapes	\$1 00
CLASS III.			
Flora Felton	Willits	Best ex. preserves, 3 varieties	\$3 00
Mrs. Clara Rucker	Willits	Best ex. canned fruit, 6 varieties	\$3 00
John Robertson	Willits	Best exhibit honey in comb	\$1 00
Mrs. Ada Norton	Willits	Best dried apples	\$1 00
Mrs. David Tuttle	Willits	Best exhibit 5 varieties pickles	\$1 00
Miss Martha Davidson	Willits	Best exhibit white cake	\$1 50
Miss Martha Davidson	Willits	Best exhibit wheat bread	\$2 00
Mrs. E. Madden	Willits	Best exhibit 3 bottles catsup	\$1 00
Mrs. B. G. Mast	Willits	Best exhibit apple jelly, 5 jars	\$3 00
Miss Lilly Bamett	Willits	Best exhibit roll jelly	\$1 50
Mrs. Ada Norton	Willits	Best exhibit brown bread	\$2 00
CLASS IV.			
E. F. De Camp	Willits	Best exhibit hams	\$2 50
E. F. De Camp	Willits	Best exhibit side bacon	\$2 50
E. F. De Camp	Willits	Best exhibit fresh butter, 1 box	\$3 00
Mrs. M. A. Thomson	Willits	Best exhibit packed butter	\$3 00
CLASS V.			
Upp & Whitehorn	Willits	Best exhibit cider	\$2 00
John Peters	Calpella	Best exhibit white wine	\$2 50

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
A. D. Gordon	Willits	California washer	Diploma
Charles Miller	Westport	Best exhibit furniture	Diploma
J. A. Blosser	Willits	Best ex. mechanic's dis. (violin)	Diploma
CLASS III.			
J. P. Lowe	Willits	Best exhibit saddle	Diploma and \$5
F. M. Hughes	Covelo	Second best	Diploma and \$3
F. M. Hughes	Covelo	Best saddle-tree	\$2 50
J. P. Lowe	Willits	Best exhibit Angora robe	
J. P. Lowe	Willits	Best exhibit Angora foot mat	

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. David Tuttle	Willits	Best exhibit shell work	\$2 00
Mrs. David Tuttle	Willits	Best exhibit bead work	\$2 00
Miss L. J. Reeves	Ukiah	Best exhibit by one person	\$5 00
Miss L. J. Reeves	Ukiah	Best collection of paintings	\$10 00
Miss Martha Davidson	Willits	Best exhibit pencil drawing	\$2 00
Mrs. M. A. Thomson	Willits	Best exhibit hair jewelry	\$2 00
Mrs. C. L. Brown	Willits	Best exhibit sea moss wreath	\$2 00
Mrs. C. L. Brown	Willits	Best exhibit cone work	\$2 00
Mrs. C. L. Brown	Willits	Best ex. agric't'l or seed wreath	\$2 00
Miss L. J. Reeves	Ukiah	Best exhibit specimens in oil	\$5 00
CLASS II.			
Mrs. E. Madden	Willits	Best sewed worsted flowers	\$2 00
Mrs. E. Madden	Willits	Best hooked rug	\$2 50
Mrs. E. Madden	Willits	Best washing and ironing	\$2 50
Mrs. Lizzie Gibson	Willits	Best exhibit mottoes	\$1 00
Mrs. Lizzie Gibson	Willits	Best ex. woven worsted flowers	\$2 00
Elizabeth Getzelman	Willits	Best exhibit tidy	\$1 50
Mrs. Clara Rucker	Willits	Best exhibit bedspread	\$2 00
Mrs. David Tuttle	Willits	Best worsted embroidery	\$3 00
Mrs. David Tuttle	Willits	Best tufted worsted work	\$2 00
Mrs. David Tuttle	Willits	Best ex. silk embroid'y on wool	\$2 50
Mrs. David Tuttle	Willits	Best exhibit needlework, fancy	\$2 00
Mrs. David Tuttle	Willits	Best exhibit transferred rug	\$2 00
Mrs. David Tuttle	Willits	Best collection of knit lace	\$1 00
Mrs. David Tuttle	Willits	Best braid work, straw or grass	\$1 00
Mrs. David Tuttle	Willits	Best exhibit gent's shirt	\$2 00
Mrs. David Tuttle	Willits	Best exhibit fancy figured quilt	\$2 50
Mrs. David Tuttle	Willits	Best exhibit log cabin quilt	\$2 50
Mrs. Ada Norton	Willits	Best exhibit hearth rug	\$2 00
Ole Simonson	Willits	Best exhibit patchwork quilt	\$2 00
Mrs. Eva Vaughan	Willits	Best exhibit silk quilt	\$5 00
Mrs. Eva Vaughan	Willits	Best exhibit crochet shawl	\$2 50
Miss Vienna Thompson	Willits	Best exhibit crochet work	\$2 00
Miss Vienna Thompson	Willits	Best exhibit zephyr tidy	\$1 50
Mrs. Eva Vaughan	Willits	Best exhibit braided rug	\$1 50
Mrs. Samuel Wheeler	Willits	Best exhibit knit afghan	\$1 00
Mrs. H. Standley	Ukiah	Best ex. knitting, gloves or hose	\$1 00



## TRANSACTIONS OF THE

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. M. A. Norton-----	Willits-----	Best ex. family machine sewing-----	\$1 50
Miss Myrtle Weeks-----	Willits-----	Best ex. outline embroidery-----	\$1 00
Miss Myrtle Weeks-----	Willits-----	Best ex. perforated paper work-----	\$1 00
CLASS III.			
Mrs. David Tuttle-----	Willits-----	Best exhibit pelargoniums-----	\$1 00
Mrs. David Tuttle-----	Willits-----	Best exhibit cactus-----	\$1 00
Mrs. David Tuttle-----	Willits-----	Best exhibit solias-----	\$1 00
Mrs. David Tuttle-----	Willits-----	Best exhibit hanging baskets-----	\$1 00
Mrs. Clara Rucker-----	Willits-----	Best exhibit cut dahlias-----	\$1 00
Mrs. Clara Rucker-----	Willits-----	Best exhibit cut roses-----	\$1 00
Mrs. David Tuttle-----	Willits-----	Best exhibit vase bouquets-----	\$1 00
Mrs. M. Willits-----	Willits-----	Best exhibit begonias-----	\$1 00
Mrs. Susan Upp-----	Willits-----	Best exhibit fuchsias-----	\$1 00
Mrs. Susan Upp-----	Willits-----	Best exhibit oleanders-----	\$1 00
Mrs. Susan Upp-----	Willits-----	Best ex. trees, shrubbery, etc.-----	\$5 00

## CHILDREN'S DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Annie Ward-----	Cahto-----	Best exhibit crochet work-----	\$2 00
Miss Annie Ward-----	Cahto-----	Best exhib. leaf and moss work-----	\$1 00
Miss Annie Ward-----	Cahto-----	Best exhib. transferred work-----	\$2 00
Miss Annie Ward-----	Cahto-----	Best exhib. fancy needlework-----	\$3 00
Miss Eva Ellis-----	Willits-----	Best exhib. washing and ironing-----	\$2 00

## SPEED PROGRAMME.

MONDAY, SEPTEMBER 24TH.

## RACE No. 1—RUNNING.

Half mile dash. Free for all two-year olds or under in the district. Three to enter, two to start. Purse, one hundred and twenty-five dollars. Entrance, twenty dollars. First horse, one hundred and five dollars; second horse, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sifilis, by Cosmo-----	John Felton-----	Willits
Valentine, by Pilot, Jr.-----	Hiram Willits-----	Willits
Jim-----	O'Farrel-----	Covelo

*Position at Starting.*

1. Valentine-----
2. Jim-----
3. Sifilis-----

*Position at Close.*

- Valentine----- 1
- Jim----- 2
- Sifilis----- 3

Time—0:57.

## RACE No. 2—RUNNING.

Three-quarter mile dash. Free for all. Three or more to enter, two to start. Purse, one hundred and fifty dollars. Entrance, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Garfield, by Langford; dam, by Lodi-----	Pacheco, per H. G. Carillo-----	Santa Rosa
Stonewall, sire, unknown-----	Wm. Harris-----	Ukiah
Ironwood, by Ironclad; dam, Viola-----	Hiram Willits-----	Willits

*Position at Starting.*

1. Garfield-----
2. Stonewall-----
3. Ironwood-----

*Position at Close.*

- Garfield----- 1
- Ironwood----- 2
- Stonewall----- 3

TUESDAY, SEPTEMBER 25TH.

## RACE No. 3—TROTTING.

Half-mile heats. Free for all two-year olds in the district. Best two in three. Three or more to enter, two to start. Purse, one hundred dollars. Entrance, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Frank, by Overland; dam, Mendocino Maid-----	H. T. Hatch-----	Sherwood
Annie S-----	George Ellis-----	Kelseyville
Bessie B, by Milton Medium; dam, by Cheatam-----	L. H. Boggs-----	Lakeport

## TRANSACTIONS OF THE

## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Frank.....	Annie S..... 1 1
2. Annie S.....	Frank..... 2 2
3. Bessie B.....	Bessie B..... 3 3

Time—2:00½.

## RACE No. 4—RUNNING.

Half-mile dash. Free for all. Three or more to enter, two to start. Purse, two hundred dollars. Entrance, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Stonewall .....	Wm. Harris .....	Ukiah
Daisy Maid, by Shannon; dam, Myrtle, by Lodi ..	H. G. Carillo .....	Santa Rosa
Carrie Miller, by Brick Pomeroy; dam, Lilda .....	Ward Adams .....	Napa City

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Stonewall -----	Daisy Maid ----- 1
2. Daisy Maid -----	Stonewall ----- 2
3. Carrie Miller -----	Carrie Miller ----- dr.

## WEDNESDAY, SEPTEMBER 26TH.

## RACE No. 5—TROTTING.

Mile heats, best two in three. Free for all. Three or more horses to enter; two to start. Purse, one hundred and fifty dollars. Entrance, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Wild Bill .....	Wilbur Pierce .....	Oakland
Kangaroo Dick .....	H. A. Eldred .....	Covelo
Terrapin .....	George Ellis .....	Kelseyville

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Wild Bill -----	Kangaroo Dick ----- 2 1 1
2. Terrapin -----	Wild Bill ----- 1 3 2
3. Kangaroo Dick -----	Terrapin ----- 3 2 3

Time—2:52½; 2:49¾; 2:43½.

## RACE No. 6—TROTTING.

Mile heats, best two in three. Three horses to enter; two to start. All horses barred that have beaten three minutes. Purse, one hundred and ten dollars. Entrance, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Louise P, by Milton Medium; dam, by Duroc ..	H. H. Helman .....	Healdsburg
Warwick, by Milton Medium; dam, by son of Owen Dale .....	R. J. Hudson .....	Lakeport
Belle Briggs, by Jim Lick .....	William Harris .....	Ukiah

## RACE No. 6—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Warwick .....	Louise P .....	3	1	1
2. Louise P .....	Warwick .....	1	2	2
3. Belle Briggs .....	Belle Briggs .....	2	3	dr.

Time—3:31; 3:24; 3:22½.

## RACE No. 7—RUNNING.

Free for all. One half mile heats, best two in three. Three or more horses to enter; two to start. Purse, one hundred and seventy-five dollars. Entrance, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dairy Maid, by Shannon; dam Myrtle, by Lodi ..	H. G. Carillo .....	Santa Rosa
Stonewall .....	William Harris .....	Ukiah
Don Pedro, by Lilburn .....	L. G. Boggs .....	Lakeport

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Don Pedro .....	Don Pedro .....	1	1	
2. Dairy Maid .....	Dairy Maid .....	2	2	

Time—0:53; 0:57½.

## THURSDAY, SEPTEMBER 27TH.

## RACE No. 8—TROTTING.

Free for all four-year olds in the district. Mile heats, best three in five. Five or more horses to enter; three to start. Purse, three hundred dollars. Entrance, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Milton R. by Milton Medium .....	H. H. Helman .....	Healdsburg
Vixen, by Milton Medium .....	W. C. Helman .....	Ukiah
Warwick, by Milton Medium .....	R. J. Hudson .....	Lakeport
Bert B, by Milton Medium .....	L. H. Boggs .....	Lakeport
Gueneck, by Dictator .....	L. Kenyon .....	Lakeport

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Bert B .....	Warwick .....	1	1	1
2. Milton R .....	Milton R .....	2	2	2
3. Warwick .....	Bert B .....	3	3	3

Time—3:11¾; 3:12¾; 3:02.

## RACE No. 9—RUNNING.

Quarter-mile dash. Free for all three-year olds. All colts barred that have been trained or run for public money. Purse, seventy-five dollars. Entrance, seven dollars and fifty cents.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nell .....	Juan Bermudas .....	Covelo
Tom Harney .....	Ward Adams .....	Napa City
Jim .....	John Felton .....	Willits
Fred H .....	H. Willits .....	Willits

## TRANSACTIONS OF THE

## RACE No. 9—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nell .....	Tom Harney ..... 1
2. Tom Harney .....	Nell ..... 2
3. Jim .....	Jim ..... 3

## RACE No. 10—TROTTING.

Free for all three-year olds in the district. Mile heats, best two in three. Three or more to enter, two to start. Purse, one hundred dollars. Entrance, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Alta G, by Milton Medium .....	L. H. Gruell .....	Lower Lake
Vixen, by Milton Medium .....	W. C. Helman .....	Healdsburg
Numio, by Milton Medium .....	J. H. More .....	Lakeport

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Alta G .....	Alta G ..... 1 1
2. Vixen .....	Vixen ..... 2 2

Time—3:42½; 3:22½.

## RACE No. 11—RUNNING.

Free for all three-year olds. Mile heats, best two in three. Three to enter and two to start. Purse, one hundred and fifty dollars. Entrance, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dairy Maid, by Shannon; dam, Myrtle, by Lodi ..	H. G. Carillo .....	Santa Rosa
Aleck Perry .....	Wm. Harris .....	Ukiah
Platina, by Thad Stevens; dam, Belle Platte .....	H. Willits .....	Willits

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dairy Maid .....	Dairy Maid ..... 1
2. Aleck Perry .....	Aleck Perry ..... 2

## FRIDAY, SEPTEMBER 28TH.

## RACE No. 12—RUNNING.

Free for all three-year olds. Mile heats, best two in three. Three to enter and two to start.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred Townsend, by Bayswater .....	Aleck Perry .....	Ukiah
Roan Frank .....	Wm. Harris .....	Ukiah
Don Pedro .....	Lew Rainey .....	Willits

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Don Pedro .....	Don Pedro ..... 1 1
2. Roan Frank .....	Roan Frank ..... 3 2
3. Fred Townsend .....	Fred Townsend ..... 2 dr

Time—0:56; 0:55.



## RACE NO. 13—TROTTING.

One half mile heats, best three in five. Purse, fifty dollars. Entrance, ten dollars, added to purse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Frank, by Overland; dam, Mendocino Maid -----	H. T. Hatch -----	----- Sherwood
Nuncio, by Milton Medium -----	H. H. Helman -----	----- Healdsburg
Annie S. -----	George Ellis -----	----- Kelseyville

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Nuncio -----	Nuncio -----	1	1	1
2. Annie S. -----	Annie S. -----	2	2	2
3. Frank -----	Frank -----	3	3	3

Time—2:13½; 2:11; 2:09½.

## SATURDAY, SEPTEMBER 29TH.

## RACE NO. 14—RUNNING.

Dash of three hundred yards. Purse, forty dollars. Entrance, five dollars. First horse to receive twenty-five dollars; second horse, ten dollars; third horse, five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nell -----	A. S. Brown -----	----- Covelo
Bay Frank -----	John Doe -----	----- Covelo
Roxie -----	Ed. Gamble -----	----- Covelo
Brown Nell -----	C. Stevens -----	----- Covelo

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Roxie -----	Brown Nell -----	0	1	
2. Brown Nell -----	Roxie -----	0	2	
3. Bay Frank -----	Nell -----	3		
4. Nell -----	Bay Frank -----	4		

## RACE NO. 15—RUNNING.

One quarter mile heats. Best two in three. Purse, twenty-five dollars. Entrance, five dollars, to be added to purse. First horse to receive thirty dollars; second horse, ten dollars; third horse, five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lucy -----	Frank Asbill -----	----- Covelo
Bright -----	P. Thomson -----	----- Covelo
Fox -----	James Monroe -----	----- Sherwood
Pat Turner -----	A. S. Brown -----	----- Covelo

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Fox -----	Bright -----	2	1	1
2. Bright -----	Lucy -----	1	2	2
3. Lucy -----	Fox -----	3	3	3
4. Pat Turner -----	Pat Turner -----	4	4	4

Time—0:26½; 0:26½; 0:26.

## RACE No. 16—RUNNING.

Free for all. One quarter mile dash. Three or more to enter, two to start. Purse, one hundred and twenty-five dollars. Entrance, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Pearl, by Brick Pomeroy -----	Ward Adams -----	----- Napa City
Gipsy -----	Geo. Dorrel -----	----- Covelo
Bird -----	Frank Adams -----	----- Covelo
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Gipsy -----	Gipsy -----	1
2. Bird -----	Bird -----	2
3. Pearl -----	Pearl -----	3

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TRANSACTIONS

OF THE

THIRTEENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1883,*

Composed of the Counties of Sacramento, Sutter, Yolo, and Yuba.

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## OFFICERS OF THE ASSOCIATION.

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DAVID E. KNIGHT .....	President
THOMAS J. SHERWOOD .....	Secretary
JOHN J. SHAFFER .....	Treasurer

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### DIRECTORS.

W. S. MANLOVE .....	Brighton
CHARLES F. REED .....	Grafton
R. H. WALTON .....	Yuba City
JAMES LITTLEJOHN .....	Yuba City
M. MARCUSE .....	Marysville
A. D. CUTTS .....	Marysville
D. E. KNIGHT .....	Marysville
N. D. COOMBS .....	Honcut

# REPORT.

MARYSVILLE, October 1, 1883.

*To the honorable the State Board of Agriculture :*

GENTLEMEN: The Directors of the Thirteenth District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

T. J. SHERWOOD, Secretary.

## RECEIPTS AND EXPENDITURES.

1883.

### *Receipts.*

Sept. 8—By privileges at Fair grounds .....	\$550 50	
By entrance to races .....	1,192 50	
By gate receipts at track .....	682 25	
By door receipts at Pavilion .....	230 00	
By advertising programme .....	60 00	
By season tickets sold .....	390 00	
By subscriptions .....	1,582 50	
By donated premiums .....	32 00	
By sale of cloth .....	6 00	
By State appropriation .....	1,500 00	
		\$6,225 00

### *Expenditures.*

Sept. 8—To paid premiums to exhibitors .....	\$1,582 00	
To paid purses for horse races .....	2,700 00	
To paid rent for Pavilion .....	100 00	
To paid rent for grounds .....	300 00	
To paid for work repairing track .....	70 00	
To paid for work repairing stables .....	60 00	
To paid for work sprinkling grounds .....	100 00	
To paid workmen during Fair .....	167 50	
To paid for work at Pavilion—Swain & Hudson .....	50 00	
To paid gas company for gas .....	36 40	
To paid for straw, hay, and hauling same .....	82 00	
To paid horse hire for Marshal .....	10 00	
To paid for printing and advertising .....	258 00	
To paid Secretary, salary .....	100 00	
To paid for harness, from M. Marcuse .....	100 00	
To paid for ice and sundry expenses .....	188 65	
To paid band for music .....	80 00	
		\$5,984 55
To cash on hand .....		\$240 45



## FIRST DEPARTMENT.

## AGRICULTURAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
M. Holden	San Francisco	Self-regulating harrow	\$10 00
G. W. Wallace	Marysville	Patent dump wagon	\$10 00
Luckehe Bros.	Yuba City	Best wheat	\$15 00
S. E. Wilson	Yuba City	Second best	\$5 00
N. Sliger	Yuba City	Third best	\$4 00
Simon Brown	Marysville	Barley	\$5 00
Marcuse & Bro.	Marysville	Best corn	\$5 00
D. J. Kertchem	Marysville	Second best	\$2 00
A. J. Cumberson	Marysville	Third best	\$2 00
Marcuse & Bro.	Marysville	Egyptian corn	\$4 00
Marcuse & Bro.	Marysville	Egyptian corn in stalk	\$2 00
A. J. Cumberson	Marysville	Broom-corn seed	\$2 00
A. J. Cumberson	Marysville	Millet seed	\$2 00
A. J. Cumberson	Marysville	Millet in stock	\$3 00
A. L. Tucker	Marysville	Castor beans	\$2 00
A. L. Tucker	Marysville	Castor beans in stalk	\$2 00
Marcuse & Bro.	Marysville	Green corn	\$2 00
Marcuse & Bro.	Marysville	Manufactured tobacco	\$5 00
Marcuse & Bro.	Marysville	Cigars	\$5 00
J. Greeley & Co.	Marysville	Wheat flour	\$5 00
J. Greeley & Co.	Marysville	Corn meal	\$2 00
J. Greeley & Co.	Marysville	Buckwheat flour	\$2 00
E. C. Jenkins	Marysville	Ground barley	\$2 00
E. C. Jenkins	Marysville	Rolled barley	\$2 00
E. C. Jenkins	Marysville	Oats	\$2 00
E. C. Jenkins	Marysville	Barley	\$2 00
Edward Binet	Clipper Mills	Best hops	\$2 00
A. L. Tucker	Marysville	Second best	\$1 00
J. A. Lefavor	Marysville	Cut broom-corn	\$2 00
Marcuse & Bro.	Marysville	Green and dry tobacco	\$3 00
Marcuse & Bro.	Marysville	Potatoes	\$9 00
Marcuse & Bro.	Marysville	Onions	\$3 00
Marcuse & Bro.	Marysville	Cabbage	\$3 00
O. H. Wescoatt	Marysville	Watermelons	\$3 00
L. S. White	Meridian	Sweet potatoes	\$2 00
A. C. Gray	Marysville	Growing walnuts	\$2 00
Geo. W. Pine	Marysville	Growing chestnuts	\$2 00
P. C. Slattery	Marysville	Hams, bacon, and lard	\$15 00
D. E. Knight	Marysville	Wool	\$5 00
Mrs. I. N. Rhodes	Marysville	Butter and cheese	\$5 00
Marcuse & Bro.	Marysville	Apples	\$12 00
P. L. Bunce	Yuba City	Pears	\$13 00
P. L. Bunce	Yuba City	Peaches	\$10 00
C. A. Ripley	Marysville	Plums	\$3 00
A. C. Gray	Marysville	Quinces	\$2 00
A. J. Cumberson	Marysville	Quinces	\$2 00
John Stevenson	Marysville	Pomegranates	\$2 00
A. C. Gray	Marysville	Best grapes	\$31 00
J. Hollister	Wheatland	Second best	\$14 00
John Ramn	Comptonville	Third best	\$10 00
A. J. Cumberson	Marysville	Fourth best	\$3 00
Wm. Thompson	South Butte	Fifth best	\$2 00
A. J. Cumberson	Marysville	Peaches	\$5 00
John Stevenson	Marysville	Figs	\$2 00
A. C. Gray	Marysville	Figs, dried and packed	\$2 00
A. C. Gray	Marysville	Almonds and walnuts	\$4 00
Marcuse & Bro.	Marysville	Dried peaches	\$3 00
Mrs. G. Ohleyer	Yuba City	Second best	\$2 00
Mrs. G. W. Carpenter	Yuba City	Third best	\$1 00
Mrs. Wm. Carr	Marysville	Best oranges	\$5 00
Marcuse & Bro.	Marysville	Second best	\$2 00

## FIRST DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
A. C. Gray	Marysville	Pomegranates	\$2 00
M. Marcuse	Marysville	Best exhibit of dried fruit	\$5 00
M. Marcuse	Marysville	Apples, peaches, and apricots	\$6 00
M. Marcuse	Marysville	Peaches and berries	\$4 00
Mrs. G. Ohleyer	Yuba City	Apricots and apples	\$4 00
Mrs. Geo. Carpenter	Yuba City	Prunes and apricots	\$4 00
Mrs. C. E. Sherwood	Marysville	Canned fruit and berries	\$5 00
Mrs. C. E. Sherwood	Marysville	Jams, in glass	\$5 00
Mrs. C. E. Sherwood	Marysville	Jellies, in glass	\$5 00
Mrs. C. E. Sherwood	Marysville	Preserves, in glass	\$5 00
Mrs. C. E. Sherwood	Marysville	Pickles, in glass	\$3 00
Mrs. J. H. Rhodes	Marysville	Jams, jellies, preserves, and fruit	\$14 00
Mrs. M. Salzberger	Yuba City	Apple butter, jams and preserves	\$9 00
Mrs. N. Shaffer	Yuba City	Jellies, in glass	\$2 00
A. C. Gray	Marysville	Nuts and almonds	\$4 00
L. S. White	Meridian	Almonds and walnuts	\$4 00
Mrs. J. J. Shaffer	Marysville	Best display of flowers	\$5 00
Mrs. G. Ohleyer	Marysville	Best cut flowers	\$2 00
Mrs. J. Revere	Marysville	Best flowering plants	\$4 00
Mrs. B. Peel	Marysville	Best flowers in pots	\$2 00
Mrs. D. Sherwood	Marysville	Best display of bread, etc.	\$10 00
Mrs. G. Revere	Marysville	Best wheat bread	\$3 00
Miss L. Shaffer	Marysville	Second best	\$2 00
Miss Mary Swain	Marysville	Best brown bread	\$2 00
Miss L. Robbins	Marysville	Second best	\$2 00
Miss L. Lockhart	Marysville	Best cake	\$2 00
Miss N. Bourne	Marysville	Best biscuit	\$2 00
Miss S. Rider	Marysville	Special on bread	\$2 00
Mrs. D. R. Boulton	Marysville	Special on bread	\$2 00
Mrs. E. Brow	Marysville	Special on bread	\$2 00
Mrs. S. M. Rider	Marysville	Special on bread	\$2 00

## SECOND DEPARTMENT.

## MECHANICAL PRODUCTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
C. Raish	Marysville	Carriages	\$15 00
S. Depuy	Marysville	Carriages	\$10 00
J. A. Saul	Marysville	Carriages	\$5 00
Frost & Shaffer	Marysville	Furniture	\$29 00
E. H. Kenneson	Marysville	Furniture	\$10 00
B. Bigelow	Marysville	Cutlery	\$5 00
White, Cooley & Cutts	Marysville	Cutlery	\$5 00
White, Cooley & Cutts	Marysville	Cutlery	\$2 00
Marcuse & Bro.	Marysville	Cutlery	\$5 00
Wightman & Co.	Marysville	Wagon springs and work	\$8 00
Plymire & Bro.	Marysville	Marble and granite work	\$10 00
V. L. Earnshields	Marysville	Harness and saddles	\$25 00
Edward Binet	Clipper Mills	Harness and saddles	\$6 00
Edward Binet	Clipper Mills	Saddle-trees	\$2 00
V. L. Earnshields	Marysville	Saddle-trees	\$1 00
Moon & Creighton	Marysville	Boots, shoes, and work	\$18 00
F. Terstegge	Marysville	Boots, shoes, and work	\$9 00
B. F. Gilman & Co.	Marysville	Boots, shoes, and work	\$5 00
D. McCarty	Marysville	Leather and skins	\$5 00
B. Bigelow	Marysville	Sporting instruments and work	\$13 00
P. George	Marysville	Sporting instruments and work	\$10 00
White, Cooley & Cutts	Marysville	Stoves and hardware	\$25 00
Wightman & Hampton	Marysville	Stoves and hardware	\$20 00

TRANSACTIONS OF THE  
SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
I. N. Rhodes	Marysville	Sewing machines	\$10 00
R. T. Schofield	Marysville	Sewing machines	\$8 00
R. T. Schofield	Marysville	Sewing work	\$2 00
R. T. Schofield	Marysville	Musical instruments	\$15 00
T. E. Carr	Marysville	Sewing machines	\$5 00
E. Peri & Co.	Marysville	Confectionery and work	\$5 00
A. Peri	Marysville	Confectionery and work	\$10 00
G. W. Harris	Marysville	Soap made in district	\$5 00
Wightman & Hampton	Marysville	Oils made in district	\$6 00
J. A. Lefavor	Marysville	Brooms and brushes	\$4 00
F. Jackson	Marysville	Brooms	\$2 00
Marysville Woolen Mill	Marysville	Cloth made in district	\$20 00
Marysville Woolen Mill	Marysville	Yarn made in district	\$4 00
White, Cooley & Cutts	Marysville	Silver-plated ware	\$8 00
Davis & Son	Marysville	Silver-plated ware	\$5 00
S. Jewett	Marysville	Dentist's work	\$8 00
D. McCarty	Marysville	Taxidermy work	\$8 00
E. H. Kenneson	Marysville	School furniture	\$5 00
Wightman & Hampton	Marysville	Woodenware	\$3 00
White, Cooley & Cutts	Marysville	Baskets	\$5 00
E. Binet	Clipper Mills	Turning-lathe work	\$3 00
Swain & Hudson	Marysville	Window sash and blinds	\$6 00
Gary Bigelow	Marysville	Carving in wood	\$3 00
J. Hyde	Marysville	Cooper work	\$3 00
White, Cooley & Cutts	Marysville	Crockeryware	18 00
Wightman & Hampton	Marysville	Crockeryware	\$6 00
White, Cooley & Cutts	Marysville	Stoneware	\$3 00
Wightman & Hampton	Marysville	Stoneware	\$3 00
Wightman & Hampton	Marysville	Glassware	\$8 00
White, Cooley & Cutts	Marysville	Glassware	\$6 00
White, Cooley & Cutts	Marysville	Lamps	\$2 00
White, Cooley & Cutts	Marysville	Fruit jars	\$4 00
Wightman & Hampton	Marysville	Portable fence	\$5 00
Wightman & Hampton	Marysville	Dairy implements	\$3 00
Wightman & Hampton	Marysville	Family churn	\$2 00
Wightman & Hampton	Marysville	Wire goods	\$2 00
White, Cooley & Cutts	Marysville	Copper goods	\$2 00
White, Cooley & Cutts	Marysville	Marbleized iron goods	\$2 00
Wightman & Hampton	Marysville	Marbleized iron goods	\$2 00
Wightman & Hampton	Marysville	Kitchen goods	\$3 00
White, Cooley & Cutts	Marysville	Kitchen goods	\$2 00
Wightman & Hampton	Marysville	Tinware	\$5 00
Wightman & Hampton	Marysville	Gopher trap	\$1 00
Wightman & Hampton	Marysville	Flower pots	\$2 00
White, Cooley & Cutts	Marysville	Tile and vases	\$4 00
White, Cooley & Cutts	Marysville	Tinware	\$3 00
White, Cooley & Cutts	Marysville	Gopher trap	\$1 00
White, Cooley & Cutts	Marysville	Corn planter	\$2 00
Wightman & Hampton	Marysville	California made stove	\$5 00
Wightman & Hampton	Marysville	Lawn mower	\$2 00

THIRD DEPARTMENT.

DRYGOODS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
B. F. Gilman & Co.	Marysville	Dry and fancy goods	\$20 00
Jacob G. Cohn	Marysville	Dry and fancy goods	\$10 00
Marysville Woolen Mills	Marysville	Woolen goods and blankets	\$40 00
J. G. Cohn	Marysville	Carpets and foot mats	\$12 00

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Frost & Shaffer	Marysville	Carpets and foot mats	\$10 00
Hiram Bruce	Marysville	Carpets, rag	\$3 00
Mrs. J. Riley	Marysville	Millinery, feathers, etc.	\$20 00
Miss N. Crooks	Marysville	Dressmaking	\$5 00
Miss N. Bourne	Marysville	Dressmaking	\$3 00
Miss I. Rider	Marysville	Dressmaking	\$2 00
Miss M. Cumberson	Marysville	Hand-made shirt	\$2 00
Miss A. Revere	Marysville	Hand-made shirt	\$1 00
Miss Dora Sherwood	Marysville	Ladies' underwear	\$2 00
Miss L. Stevenson	Marysville	Dress for a child	\$2 00
Mrs. W. N. Snow	Brownsville	Bedquilt, painted	\$3 00
Mrs. T. Delay	Marysville	Bedquilt	\$3 00
Mrs. D. A. Hollister	Wheatland	Bedquilt	\$3 00
Mrs. E. Cumberson	Marysville	Bedquilt	\$3 00
Mrs. W. Spaulding	Brown's Val'y	Bedquilt	\$2 00
Mrs. J. Magee	Yuba City	Bedquilt	\$2 00
Mrs. I. N. Rhodes	Marysville	Bedquilt	\$2 00
Mrs. S. R. Fortna	Yuba City	Bedquilt	\$2 00
Miss Helen Jones	Yuba City	Bedquilt	\$2 00
Mrs. H. Clothier	Marysville	Bedquilt	\$2 00
Miss Ellen Lynn	Honcut	Bedquilt	\$2 00
Mrs. W. N. Snow	Brownsville	Bedquilt	\$5 00
Mrs. H. Clothier	Marysville	Lounge cover	\$2 00
Mrs. H. Clothier	Marysville	Pillow shams	\$2 00
Mrs. F. L. Duncan	Marysville	Pillow shams	\$2 00
Mrs. C. P. Conkey	Marysville	Pillow shams	\$2 00
Miss D. Sherwood	Marysville	Pillow shams	\$2 00
Miss L. B. Kertchem	Marysville	Silk embroidery	\$3 00
Miss D. Sherwood	Marysville	Cambrie embroidery	\$3 00
Mrs. A. P. Barnes	Marysville	Cushions	\$2 00
Miss C. McDonald	Marysville	Cushions	\$2 00
Miss Dora Sherwood	Marysville	Cushions	\$2 00
Miss Dora Sherwood	Marysville	Cushions	\$2 00
Mrs. O. H. Wescoatt	Marysville	Cushions	\$2 00
Mrs. J. G. Cohn	Marysville	Cushions	\$2 00
Mrs. Jas. Megee	Yuba City	Cushions	\$2 00
Mrs. C. P. Conkey	Marysville	Cushions	\$2 00
Mrs. M. A. Flint	Marysville	Cushions	\$2 00
Miss Ida Marcuse	Marysville	Cushions	\$2 00
Mrs. W. N. Snow	Brownsville	Lady's collar	\$2 00
Mrs. W. England	Marysville	Lady's collar	\$1 00
Mrs. W. N. Snow	Brownsville	Lady's handkerchief	\$1 00
Mrs. M. Sulzberger	Yuba City	Lamp mats	\$1 00
Miss Georgia Bradley	Marysville	Toilet mats	\$1 00
Miss Annie Revere	Marysville	Toilet mats	\$1 00
Miss Annie Revere	Marysville	Toilet mats	\$1 00
Mrs. I. N. Rhodes	Marysville	Ornamental needlework	\$3 00
Mrs. C. P. Conkey	Marysville	Canvas work	\$2 00
Mrs. O. H. Wescoatt	Marysville	Crochet work	\$2 00
Mrs. J. Stevenson	Marysville	Crochet work	\$2 00
Miss M. Aulman	Marysville	Crochet work	\$2 00
Miss M. Fells	Marysville	Crochet work	\$2 00
Miss A. Revere	Marysville	Crochet work	\$2 00
Miss K. Williams	Marysville	Hair work	\$2 00
Mrs. S. M. Rider	Marysville	Hair work	\$2 00
Miss M. E. Kertchem	Marysville	Hair work	\$2 00
Mrs. W. England	Marysville	Hair work	\$2 00
Mrs. W. England	Marysville	Fancy frames	\$2 00
Mrs. S. M. Rider	Marysville	Waxwork	\$2 00
Mrs. A. C. Aulman	Marysville	Waxwork	\$2 00
Miss A. Revere	Marysville	Cardboard work	\$2 00
F. C. Aubrey	Marysville	Cardboard work	\$2 00
Mrs. H. Clothier	Marysville	Ottoman work	\$3 00
Mrs. G. H. Boyd	Marysville	Ottoman	\$2 00
Miss D. Sherwood	Marysville	Bouquet artificial flowers	\$2 00
Mrs. H. Clothier	Marysville	Brush holder	\$1 00
Miss E. Sherwood	Marysville	Brush holder	\$1 00
Mrs. W. England	Marysville	Brush holder	\$1 00



## TRANSACTIONS OF THE

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. O. H. Wescoatt	Marysville	Table scarf	\$2 00
Mrs. C. P. Conkey	Marysville	Table scarf	\$2 00
Mrs. W. N. Snow	Brownsville	Afghan	\$2 00
Mrs. G. H. Boyd	Marysville	Afghan	\$2 00
Mrs. M. Diehl	Marysville	Shell work	\$2 00
Mrs. M. Diehl	Marysville	Bead work	\$2 00
Mrs. J. J. Shaffer	Marysville	Tidies	\$1 00
Mrs. A. J. Cumberson	Marysville	Tidies	\$1 00
Mrs. William England	Marysville	Tidies	\$1 00
Miss C. McDonald	Marysville	Tidies	\$1 00
Miss K. Williams	Marysville	Tidies	\$1 00
Miss E. Shaffer	Marysville	Tidies	\$1 00
Mrs. M. Sulzberger	Marysville	Tidies	\$1 00
Mrs. G. P. Murphy	Marysville	Tidies	\$1 00
Mrs. C. P. Conkey	Marysville	Tidies	\$1 00
Miss I. Marcuse	Marysville	Tidies	\$1 00
Mrs. W. H. Crook	Marysville	Tidies	\$1 00
Miss Nellie Crook	Marysville	Tidies	\$1 00
Mrs. A. J. Cumberson	Marysville	Tidies	\$1 00
Mrs. A. P. Barnes	Marysville	Tidies	\$1 00
Mrs. G. H. Boyd	Marysville	Tidies	\$1 00
Miss A. Sulzberger	Marysville	Tidies	\$1 00
Miss M. Flint	Marysville	Tidies	\$1 00
Mrs. J. Shaffer	Marysville	Tidies	\$1 00
Mr. H. Clothier	Marysville	Rugs	\$2 00
Miss E. Shaffer	Marysville	Rugs	\$1 00
Mrs. M. Knox	Brownsville	Rugs	\$1 00
Mrs. W. H. Crook	Marysville	Rugs	\$1 00
Mrs. S. M. Rider	Marysville	Framed wreath	\$2 00
Miss M. Aulman	Marysville	Framed wreath	\$2 00
Miss K. Williams	Marysville	Framed wreath	\$2 00
Miss Josie Rider	Marysville	Framed wreath	\$2 00
Miss Annie Revere	Marysville	Scrap bag	\$1 00
Mrs. W. N. Snow	Brownsville	Worsted work	\$1 00
Mrs. W. N. Snow	Brownsville	Embroidered afghan	\$3 00
Mrs. J. Megee	Yuba City	Cross and chain of flowers	\$2 00
Mrs. C. P. Conkey	Marysville	Fish-scale work	\$2 00
Mrs. W. H. Crook	Marysville	Specimen relics	\$5 00
Miss N. Crook	Marysville	Hand-made towel	\$1 00
Mrs. A. Aulman	Marysville	Ornamental work	\$2 00
F. C. Aubrey	Marysville	Worsted work	\$2 00
Mrs. W. England	Maryland	Robe for child	\$2 00
Mrs. W. England	Marysville	Fern work	\$2 00
Mrs. W. England	Marysville	Bead work	\$2 00
Miss M. Cumberson	Marysville	Lace work	\$2 00
Miss A. Revere	Marysville	Mineral specimens	\$2 00
C. N. West	San Francisco	Electric belt	\$4 00

## FOURTH DEPARTMENT.

## FINE ARTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. J. Reilly	Marysville	Photographs, and views	\$15 00
W. F. Lewis	Marysville	Paintings	\$20 00
Miss K. Bryden	Honcut	Paintings	\$10 00
Mrs. W. H. Aaron	Marysville	Paintings	\$2 00
Mrs. H. Clothier	Marysville	Paintings	\$3 00
Miss I. Marcuse	Marysville	Paintings	\$3 00



## FOURTH DEPARTMENT--Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss E. Marcuse	Marysville	Paintings	\$2 00
P. J. Binet	Clipper Mills	Paintings	\$2 00
Georgia Bradley	Marysville	Paintings	\$2 00
Mrs. O. H. Wescoatt	Marysville	Paintings	\$2 00
Annie Carr	Marysville	Penmanship and drawing	\$5 00
P. J. Binet	Clipper Mills	Penmanship and drawing	\$3 00
T. J. Sherwood	Marysville	Pencil drawing	\$2 00
J. Waddington	Marysville	Card printing	\$2 00
J. Waddington	Marysville	Job printing	\$10 00
Mrs. W. England	Marysville	Best display of articles by lady	\$3 00
Miss G. Conkey	Marysville	Picture album	\$3 00
S. Marcuse	Marysville	Picture album	\$1 00
C. A. Ripley	Marysville	Picture album	\$1 00
A. G. Cohn	Marysville	Picture album	\$1 00
T. J. Sherwood	Marysville	Specimen of coins, etc.	\$3 00
F. W. H. Aaron	Marysville	Wash for fruit trees	\$5 00
F. W. H. Aaron	Marysville	Spray pump, etc.	\$5 00
Klemp & Kessling	Yuba City	Wines and liquors	\$5 00
Klemp & Kessling	Yuba City	Malt beer	\$5 00
A. J. Cumberston	Marysville	Fruit drier	\$5 00
P. L. Bunce	Yuba City	Shipping package—fruit	\$2 00
A. Gray	Marysville	Shipping package—grapes	\$2 00

## JUVENILE DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Rose Sulzberger	Marysville	Hand sewing	\$2 00
Della Howser	Marysville	Patch quilt	\$2 00
Delia Stgmeir	Meridian	Hair wreath	\$1 00
May Swain	Marysville	Bread	\$1 00
Louisa Robbins	Marysville	Bread	\$1 00
May Swain	Marysville	Bread	\$1 00
Nellie Bourne	Marysville	Bread	\$1 00
Nellie Crook	Marysville	Calico dress, own make	\$5 00
Nellie Bourne	Marysville	Calico dress, own make	\$4 00
Lizzie Stevenson	Marysville	Calico dress, own make	\$3 00
Irene Rider	Marysville	Calico dress, own make	\$2 00
Maud Sherwood	Marysville	Calico dress, own make	\$1 00
Rose Sulzberger	Marysville	Calico dress, own make	\$1 00
Nellie Raub	Marysville	Calico dress, own make	\$1 00
Mary Meek	Marysville	Calico dress, own make	\$1 00
Laura Blue	Marysville	Calico dress, own make	\$1 00
Josie Rider	Marysville	Calico dress, own make	\$1 00

## FIFTH DEPARTMENT.

## POULTRY.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. I. N. Rhodes	Marysville	Best display of poultry	\$10 00
Mrs. I. N. Rhodes	Marysville	Best Plymouth Rock chicks	\$3 00
Mrs. I. N. Rhodes	Marysville	Best White Leghorn chicks	\$3 00

## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 4TH.

RACE No. 1—TROTTING.

Three-year old Class. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Brigade .....	J. B. McDonald .....	Marysville
General Sherman .....	J. J. Shaffer .....	Marysville

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Brigade .....	Brigade .....	1	1	1
2. General Sherman .....	General Sherman .....	2	2	2

*Time*—2:45½; 2:41½; 2:41½.

RACE No. 2—NEAREST TO FOUR MINUTES.

Each horse go as they please. Seven entries. Buckskin No. 2 won first money.

*Time*—3:59¾.

WEDNESDAY, SEPTEMBER 5TH.

RACE No. 3—TROTTING.

Three-year old Class. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Yuba Maid .....	J. B. McDonald .....	Marysville
Thapsin .....	W. F. Smith .....	Sacramento
Belle Kimball .....	Charles Sherman .....	Chico

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Kimball .....	Thapsin .....	1	1	1
2. Thapsin .....	Yuba Maid .....	2	2	2
3. Yuba Maid .....	Kimball .....			dis

*Time*—2:44¾; 2:43; 2:48½.

## RACE No. 4—TROTTING.

Stallion contest. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Prompter.....	M. W. Hicks.....	..... Sacramento
Revolution.....	P. W. Dudley.....	..... Stockton
Tilton Almont.....	William Billups.....	..... Colusa
Challenge.....	C. F. Taylor.....	..... Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Revolution.....	Almont.....	1	1	1
2. Prompter.....	Revolution.....	2	2	2
3. Almont.....	Prompter.....	dis		

Time—2:36; 2:34½; 2:40.

## RACE No. 5—TROTTING.

Four-year old Class. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred Arnold.....	W. Johnson.....	..... Biggs' Station
Hazel Kirke.....	J. B. McDonald.....	..... Marysville
Adair.....	W. F. Smith.....	..... Sacramento
Telegraph.....	J. T. McIntosh.....	..... Chico

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Adair.....	Adair.....	1	1	1
2. Hazel Kirke.....	Telegraph.....	2	2	2
3. Telegraph.....	Hazel Kirke.....	3	3	3
4. Fred Arnold.....				

Time—3:39; 2:32¾; 2:34.

## THURSDAY, SEPTEMBER 6TH.

## RACE No. 6—TROTTING.

Free for all. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
General Sherman.....	J. J. Shaffer.....	..... Marysville
Roanoke.....	Charles Sherman.....	..... Chico
Setting Sun.....	A. L. Hinds.....	..... Stockton
Unknown.....	C. F. Taylor.....	..... Sacramento

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Unknown.....	Roanoke.....	1	1	1
2. Setting Sun.....	Setting Sun.....	2	2	2
3. General Sherman.....	General Sherman.....	3	3	3
4. Roanoke.....	Unknown.....	dis.		

Time—2:42¾; 2:41; 2:42.

## 472 TRANSACTIONS OF THE THIRTEENTH DISTRICT ASSOCIATION.

## RACE No. 7—PACING.

Free for all. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ackerman.....	J. T. McIntosh.....	Chico
Shaker.....	W. F. Smith.....	Sacramento
Terry.....	A. L. Hinds.....	Stockton
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Terry.....	Ackerman.....	2 1 1 1
2. Ackerman.....	Shaker.....	1 2 2 2
3. Shaker.....	Terry.....	dis.
Time—2:33; 2:33; 2:37; 2:34.		

## RACE No. 8—TROTTING.

For two-year olds. Best two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Cora.....	W. F. Smith.....	Sacramento
Robert Lee.....	John Mackey.....	Sacramento
Nighthawk.....	D. E. Knight.....	Marysville
Chevalier.....	Charles Sherman.....	Chico
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Nighthawk.....	Cora.....	1 1
2. Chevalier.....	Robert Lee.....	2 2
3. Robert Lee.....	Nighthawk.....	3 dis.
4. Cora.....	Chevalier.....	4 dis.
Time—2:47; 2:44.		

## RACE No. 9—TROTTING.

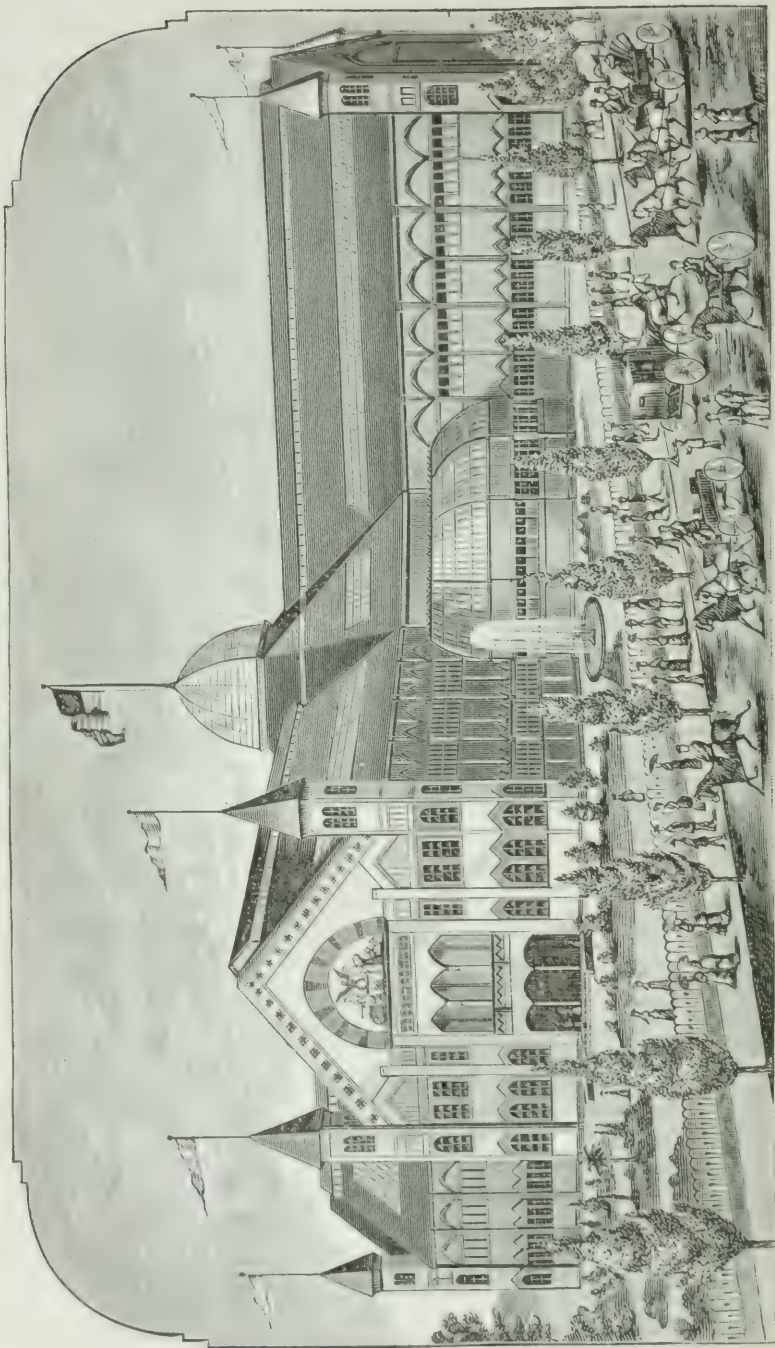
2:30 Class. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Alonzo Hayward.....	A. L. Hinds.....	Stockton
Woodbine.....	John Mackey.....	Sacramento
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Woodbine.....	Hayward.....	1 1 2 2 1
2. Hayward.....	Woodbine.....	2 2 1 1 2
Time—2:38½; 2:36½; 2:38; 2:49; 2:41½.		





# STATE AGRICULTURAL AND INDUSTRIAL EXPOSITION BUILDING.



A. W. BUELL, Architect.

Erected at Sacramento, California, in 1883.

R. McKINLEY, Contractor.

TRANSACTIONS  
OF THE  
CALIFORNIA  
STATE AGRICULTURAL SOCIETY  
DURING THE YEAR 1884.



SACRAMENTO:  
STATE OFFICE . . . . . JAMES J. AYERS, SUPT. STATE PRINTING.  
1885.

# STATE BOARD OF AGRICULTURE FOR 1884.

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## DIRECTORS.

CHRISTOPHER GREEN	.....	Sacramento.
JESSE D. CARR	.....	Salinas, Monterey County.
J. McM. SHAFTER	.....	San Francisco.
G. W. HANCOCK	.....	Sacramento.
R. H. NEWTON	.....	Woodland, Yolo County.
L. J. ROSE	.....	San Gabriel, Los Angeles County.
P. A. FINIGAN	.....	San Francisco.
W. P. COLEMAN	.....	Sacramento.
L. U. SHIPPEE	.....	Stockton.
JOHN BOGGS	.....	Princeton, Colusa County.
C. M. CHASE	.....	San Francisco.
H. M. LA RUE	.....	Sacramento.

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## OFFICERS OF THE BOARD.

	PRESIDENT,	
P. A. FINIGAN	.....	San Francisco.
	SECRETARY,	
EDWIN F. SMITH	.....	Sacramento.
	TREASURER,	
L. A. UPSON	.....	Sacramento.
	GENERAL SUPERINTENDENT OF PARK,	
CHRISTOPHER GREEN	.....	Sacramento.
	GENERAL SUPERINTENDENT OF PAVILION,	
W. P. COLEMAN	.....	Sacramento.

# STATE AGRICULTURAL SOCIETY.

## AN ACT

TO PROVIDE FOR THE MANAGEMENT AND CONTROL OF THE STATE AGRICULTURAL SOCIETY BY THE STATE.

[Approved April 15, 1880.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The State Agricultural Society is hereby declared to be a State institution.

SEC. 2. Within ten days after the passage of this Act, the Governor shall appoint twelve resident citizens of the State, who shall, when organized, constitute a State Board of Agriculture, who shall, except as hereinafter provided, hold office for the term of four years, and until their successors are appointed and qualified. Vacancies occurring from any cause in the Board shall be filled by appointment of the Governor for the unexpired term of the office vacated.

SEC. 3. Within ten days after their appointment, the persons so appointed shall qualify, as required by the Constitution, and shall meet at the office of the State Agricultural Society, and organize by the election of one of their number as President of the Board and said society, who shall hold said office of President for the term of one year, and until his successor is elected and qualified. The Board shall also elect a Secretary and Treasurer, not of their number, who shall each hold office at the discretion of the Board.

SEC. 4. At the same meeting the members of the Board shall, by lot or otherwise, classify themselves into four classes of three members each. The terms of office of the first class shall expire at the end of the first fiscal year; of the second class, of the second year; of the third class, of the third year; of the fourth class, at the end of the full term of four years. The fiscal year shall be from the first of February to the first of February.

SEC. 5. The State Board of Agriculture shall be charged with the exclusive management and control of the State Agricultural Society as a State institution; shall have possession and care of its property, and be intrusted with the direction of its entire business and financial affairs. They shall define the duties of the Secretary and Treasurer, fix their bonds and compensation, and shall have power to make all necessary changes in the Constitution and rules of the society, to adapt the same to the provisions of this Act, and to the management of the society, its meetings and exhibitions. They shall provide for an annual Fair or exhibition by the society of all the industries and industrial products of the State, at the City of Sacramento; *provided*, that in no event shall the State be liable for any premium awarded or debt created by said Board of Agriculture.

SEC. 6. The Board shall have power to appoint all necessary Marshals and police to keep order and preserve peace at the annual Fairs of the society; and the officers so appointed shall be vested with the same authority for the preservation of order and peace, on the grounds and in the buildings of the society, that executive peace officers are vested with by law.

SEC. 7. Said Board shall use all suitable means to collect and disseminate all kinds of information calculated to educate and benefit the industrial classes, develop the resources, and advance the material interests of the State, and shall, on or before the first day of February of each year, report to the Governor a full and detailed account of their transactions, statistics, and information gained, and also a full financial statement of all funds received and disbursed. They shall also make such suggestions and recommendations as experience and good policy may dictate for the improvement and advancement of the agricultural and kindred industries.

SEC. 8. The Superintendent of State Printing shall, each year, print and bind in cloth four thousand volumes of said transactions, and deliver the same to said Board of Agriculture for distribution and exchange. He shall also do such job printing as said Board may require to carry out the provisions of this Act.

SEC. 9. The Directors or Board of Managers of each county and district agricultural society or association, and of county, district, or State horticultural and stock breeding association or society, organized and acting under the laws of this State, shall report annually, on or before the first day of April, to the State Board of Agriculture, the name and Post Office address of each officer of such society or association; and, on or before the first day of December, shall report to the Board of Agriculture the transactions of said society, including the premiums offered, the list of stock and articles exhibited, and the premiums paid; the amount of receipts



and expenditures for the year, the new industries inaugurated, and any and all facts and statistics showing the development and extent of the industries, products, and resources of the county or district embraced within the management of such society or association; *provided*, that the provisions of this Act shall not apply to any Board of Commissioners or other body organized under the laws of this State, the object of which is to promote vinicultural industries, unless such Board or body shall voluntarily request the privilege of making such reports as are called for by this Act, in which case this Board or body shall enjoy equal privileges as are accorded to other institutions devoted to agriculture.

SEC. 10. To facilitate such reports, the State Board of Agriculture shall have prepared, and shall furnish such societies with necessary schedules and blanks for such reports; and such State Board shall include such reports from societies and associations, or so much thereof as they may deem advisable, in their report to the Governor.

SEC. 11. When said State Board of Agriculture shall have been organized and classified as provided herein, the Secretary of the Board shall report such organization and classification to the Governor. He shall also report any vacancy that may occur in said Board at any time.

SEC. 12. All laws and parts of laws in conflict with this Act are hereby repealed.

SEC. 13. This Act shall take effect and be in force from and after its passage.



# CONSTITUTION

OF THE

## CALIFORNIA STATE AGRICULTURAL SOCIETY.

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[Revised and adopted by the State Board of Agriculture, May 18, 1880.]

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### NAME.

SECTION 1. This society shall be called "The California State Agricultural Society."

### OBJECT.

SEC. 2. It shall be the object of this society to encourage the cultivation of the soil, and the general development of all the agricultural resources of this State.

SEC. 3. To foster every branch of mechanical and household arts calculated to increase the happiness of home life.

SEC. 4. To extend and facilitate the various branches of mining and mining interests.

### MEMBERSHIP.

SEC. 5. *Annual Members.*—Any person who shall pay into the funds of this society the sum of five dollars, may become a member of the same; such membership to expire at the end of the current fiscal year.

SEC. 6. *Life Members.*—Any person may become a member for life by the payment of fifty dollars; or, if already a member, by the payment of forty-five dollars, or by serving a full term as a member of the State Board of Agriculture, and shall thereafter be exempt from all dues and assessments.

SEC. 7. *Honorary and Corresponding Members.*—Any person whom the Board shall propose may be elected an honorary or corresponding member, and shall enjoy, free of charge, all the privileges of the society, except voting and holding office.

SEC. 8. *Privileges of Members.*—Any citizen of this State being a member of this society, shall be eligible to office, entitled to vote, and enjoy the free use of the library, under the rules of the same, and have free admission, accompanied by his wife and minor children, to all the exhibitions of the society, and shall be permitted to compete for premiums in any or all departments.

SEC. 9. *Expulsion of Members.*—Any member who shall present for exhibition any article or animal which he is not entitled by the rules of the society to exhibit, or who shall attempt to deceive, or be guilty of a breach of good faith towards the society, may be expelled by a vote of two thirds of the members present at any meeting of the Board; *provided*, always, that no member shall be expelled unless written notice of the alleged offense shall have been served on him, or left at his usual place of residence at least twenty days previous to the action.

### OFFICERS.

SEC. 10. The officers of this society shall consist of twelve Directors, to be appointed by the Governor, who shall constitute a State Board of Agriculture, seven of whom shall constitute a quorum. The Board shall be charged with the exclusive management and control of the State Agricultural Society as a State institution; shall have possession and care of its property, and be intrusted with the direction of its entire business and financial affairs; shall have power to make all necessary changes in the Constitution and rules of the society; shall provide for an annual Fair or exhibition by the society of all the industries and industrial products of the State, at the City of Sacramento, and such other exhibition as they may deem important. They shall elect one of their members as President of the Board and society, and a Treasurer and Secretary, not members of the Board. They may also appoint, annually, as officers of the Board, a chemist, a botanist, a mineralogist, a geologist, a metallurgist, an ornithologist, and an entomologist, and define the duties of each. They may appoint such committees on the

various departments of agriculture, mining, and manufactures, either generally or for specific purposes, as they may deem important for the best interests of the State, and require such committees to report the results of their investigations to the Board at such times as may be named by them.

SEC. 11. *Duties of President.*—The President shall preside at all meetings of the Board and of the society; shall have power to call special meetings of the Board when necessary, and at the written request of ten members, may call extra meetings of the society; shall appoint all meetings not otherwise provided for; and shall sign all financial and official documents emanating from the society, and not otherwise provided for. In the absence of the President from any meeting of the Board or society, any Director may be called to the chair, and during such meeting, and for the completion of any business transacted, or ordered at the same, shall have the same powers as the President.

SEC. 12. *Duties of Secretary.*—The Secretary shall conduct the correspondence of the Board or society, keeping copies of all important letters written in the name or on behalf of the Board or society, holding the same free to the inspection of any member of the Board or society, at any regular meeting of the same. He shall also receive and file all letters addressed to the Board or society, holding the same subject to the Board of Directors. He shall attend all meetings of the society and the Board, keeping a full record of the proceedings of each in a book for that purpose. He shall prepare and publish all notices of meetings, shall keep a roll of all standing committees, and call the same (noticing absences) whenever desired to do so by the Chair; shall sign all certificates of honorary and corresponding and life memberships, and forward the same to those entitled to receive them. He shall keep, in a book prepared for that purpose, the name and address of every member; shall prepare and sign all gratuitous or complimentary cards or tickets of admission; shall countersign all diplomas, certificates of merit, etc., awarded by the Board, and forward the same to their respective claimants. He shall be ex officio Librarian; shall keep the seal, and all the plates, dies, engravings, etc., belonging to the society, and shall cause to be struck therefrom such medals and impressions as may, from time to time, be required. He shall have charge of all specimens, models, plants, seeds, books, etc., and arrange, prepare, or distribute the same under the direction of the Board. He shall prepare all reports to be made by the Board to the society, and to the State. He shall receive all moneys due or payable to the society, and pay the same to the Treasurer, taking his receipt therefor; shall hold all bonds filed by officers of the society for the faithful performance of their duty, and all vouchers for every class of expenditure. He shall countersign all drafts ordered by the Board, and all certificates of annual and life membership, and keep an account of the same in a book, as they are issued, and shall, in December of each year, prepare a tabular statement of the receipts and expenditures of the Board according to the law organizing the same.

SEC. 13. *Duties of the Treasurer.*—The Treasurer shall receipt for all funds at the hands of the Secretary, and shall disburse the same only on the order of the Board, attested by the President and Secretary. He shall also hold in trust, all certificates of stock, bonds, notes, deeds, or other evidences of debt or possession belonging to the society, and shall transfer, invest, or dispose of the same only by direction of the Board. He shall file with the Secretary a bond for the faithful performance of his duties; said bonds to be approved by the Board, and shall, at the annual meeting, make to the society a detailed report of all his transactions.

#### STANDING COMMITTEES.

SEC. 14. *Committee of Finance.*—The Committee of Finance shall consist of five members of the Board, the President being one, whose duty it shall be to audit the Secretary and Treasurer's accounts, to examine and approve all bills before they are paid, to have general supervision of the finances of the society, and to report their transactions and financial condition of the society in full to the Board whenever called on so to do.

SEC. 15. *Library Committee.*—The Library Committee shall consist of four members of the Board and the Secretary, whose duty it shall be to have the general supervision of the library and cabinet, to make all necessary rules and regulations for the government of the same (said rules and regulations being subject to the approval of the Board), to suggest such means for the safe keeping and enlargement of both the library and cabinet as they may deem expedient, and to make a full report of their transactions, together with the state of the department under their charge, at each annual meeting.

SEC. 16. *Visiting Committee.*—The Visiting Committee, to be appointed by the Board from their own number, shall visit and examine all farms, orchards, vineyards, nurseries, field crops, irrigation works, agricultural machine works, agricultural machinery in operation, etc., which may be entered for competition, and which require examination at other times and places than the annual Fair; to award premiums for the same according to the schedule, and recommend such gratuities as they may deem proper, and make a full report to the Board at least one day previous to the annual Fair.

SEC. 17. *Printing and Publication Committee.*—The Committee on Printing and Publication shall consist of five (the President and Secretary being two), whose duty it shall be to contract for and superintend, under the direction of the Board, all printing and publishing necessary for the society.

#### OFFICE AND ROOMS.

SEC. 18. The office, rooms, library, and cabinet of the Board and society shall be permanently located at the Capital of the State.

## DISTRICT AGRICULTURAL ASSOCIATIONS.

## AN ACT

TO FORM AGRICULTURAL DISTRICTS, TO PROVIDE FOR THE ORGANIZATION OF AGRICULTURAL ASSOCIATIONS THEREIN, AND FOR THE MANAGEMENT AND CONTROL OF THE SAME BY THE STATE.

[Approved April 15, 1880.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The Counties of Alameda, Contra Costa, and San Francisco shall constitute Agricultural District No. 1.

Sec. 2. The Counties of San Joaquin, Calaveras, Fresno, Kern, Merced, Mariposa, Stanislaus, Tulare, and Tuolumne shall constitute Agricultural District No. 2.

Sec. 3. The Counties of Sutter, Yuba, Butte, Colusa, Tehama, Yolo, and Sacramento shall constitute Agricultural District No. 3.

Sec. 4. The Counties of Sonoma, Marin, Solano, Napa, and Lake shall constitute Agricultural District No. 4.

Sec. 5. The Counties of Santa Clara and San Mateo shall constitute Agricultural District No. 5.

Sec. 6. The Counties of Los Angeles, San Diego, San Bernardino, Santa Barbara, Ventura, and Inyo shall constitute Agricultural District No. 6.

Sec. 7. The Counties of Monterey, Santa Cruz, San Luis Obispo, and San Benito shall constitute Agricultural District No. 7.

Sec. 8. The Counties of Nevada, Placer, El Dorado, Amador, Alpine, and Mono shall constitute Agricultural District No. 8.

Sec. 9. The Counties of Mendocino, Humboldt, and Del Norte shall constitute Agricultural District No. 9.

Sec. 10. The Counties of Siskiyou, Trinity, and Shasta shall constitute Agricultural District No. 10.

Sec. 11. The Counties of Plumas, Lassen, Modoc, and Sierra shall constitute Agricultural District No. 11.

Sec. 12. Any fifty or more persons representing a majority of the counties within any one of the districts above constituted, may form an association for the improvement of the material industries within such district, and when so formed the association shall be known and designated by the name of — Agricultural Association, and by such name and style shall have perpetual succession, and shall have power and authority to contract and be contracted with, to sue and be sued, to have and use a common seal, to purchase and hold and lease real estate, with such buildings and improvements as may be erected thereon, and may sell and lease and dispose of the same at pleasure. The said real estate shall be used by such association for the purpose of holding exhibitions of horses, cattle, and other stock, of the agricultural, horticultural, viticultural, mechanical, manufacturing, and domestic products of such district, with view to the improvement of all the industries in the same.

Sec. 13. The officers of such association shall consist of eight Directors, who shall constitute a District Board of Agriculture for District Number —, a President, who shall be one of their number, and a Secretary and Treasurer, not of their number.

Sec. 14. Within ten days after the formation of an agricultural association within any of the districts above constituted, in accordance with the provisions of this Act, and notice of such formation to the Governor, the Governor shall appoint eight resident citizens of such district as members of a District Board of Agriculture for said district, whose term of office shall be four years, except as hereinafter provided.

Sec. 15. Within ten days after their appointment, the persons so appointed shall qualify, as required by the Constitution, and shall meet at a place within the district, and organize by the election of one of their number President of the Board and association, who shall hold said office of President one year, and until his successor is elected; they shall also elect a Secretary and Treasurer.

Sec. 16. At the same meeting the members of the Board shall, by lot or otherwise, classify themselves into four classes of two members each. The terms of office of the first class shall expire at the first end of the fiscal year; of the second class, of the second fiscal year; of the third class, of the third fiscal year; and of the fourth class, at the end of the full term of four years. The fiscal year shall be from December first to December first.

Sec. 17. Each association so formed and organized is hereby declared and shall be recog-



nized a State institution, and the Board so appointed and qualified shall have the exclusive control and management of such institution for and in the name of the State, and shall have the possession and care of all the property of the association, and shall fix the terms of office, and the bonds of the Secretary and Treasurer, and determine their salaries and duties. They shall have power to make all necessary by-laws, rules, and regulations for the government of the association and the management of its prudential and financial affairs. They shall provide for an annual Fair or exhibition by the association of all the industries and industrial products in the district, at such time and place as they deem advisable; *provided*, that no District Fair shall be held in any of the districts at the same time of the State Fair; and, *provided further*, that the State shall in no event be liable for any premium offered, or award, or for any debt contracted by any District Board of Agriculture or Agricultural Association.

SEC. 18. When any District Board of Agriculture shall have been classified and organized as herein provided, the Secretary of the Board shall report such classification and organization to the State Board of Agriculture; he shall also report the same to the Governor, and shall report any vacancy that may occur in the Board to the Governor, who shall fill the same by appointment for the unexpired term.

SEC. 19. All laws and parts of laws in conflict with this Act are hereby repealed.

SEC. 20. This Act shall take effect from and after its passage.

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## AN ACT

TO AMEND SECTIONS THREE, FOUR, NINE, AND ELEVEN OF AN ACT ENTITLED "AN ACT TO FORM AGRICULTURAL DISTRICTS, TO PROVIDE FOR THE ORGANIZATION OF AGRICULTURAL ASSOCIATIONS THEREIN, AND FOR THE MANAGEMENT AND CONTROL OF THE SAME BY THE STATE," APPROVED APRIL 15, 1880, SO AS TO CREATE TWO ADDITIONAL DISTRICTS.

[Approved March 6, 1883.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section three of the Act of which this is amendatory, entitled an Act to form agricultural districts, to provide for the organization of agricultural associations therein, and for the management and control of the same by the State, approved April fifteenth, eighteen hundred and eighty, is amended to read as follows:

Section 3. The Counties of Butte, Colusa, and Tehama, shall constitute Agricultural District Number Three.

SEC. 2. Section four of said Act is amended to read as follows:

Section 4. The Counties of Sonoma, Marin, Solano, and Napa, shall constitute Agricultural District Number Four.

SEC. 3. Section nine of said Act is amended to read as follows:

Section 9. The Counties of Humboldt and Del Norte shall constitute Agricultural District Number Nine.

SEC. 4. Section eleven of said Act is amended so as to read as follows:

Section 11. The Counties of Plumas, Lassen, Modoc, and Sierra, shall constitute Agricultural District Number Eleven. The Counties of Mendocino and Lake shall constitute Agricultural District Number Twelve; and the Counties of Sacramento, Yolo, Yuba, and Sutter, shall constitute Agricultural District Number Thirteen.

SEC. 5. This Act shall take effect immediately.

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## AN ACT

TO AMEND AN ACT ENTITLED "AN ACT TO FORM AGRICULTURAL DISTRICTS, TO PROVIDE FOR THE ORGANIZATION OF AGRICULTURAL ASSOCIATIONS THEREIN, AND FOR THE MANAGEMENT AND CONTROL OF THE SAME BY THE STATE," APPROVED APRIL 15, 1880.

[Approved March 9, 1885.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section eighteen of said Act is hereby amended so as to read as follows:

Section 18. When any District Board of Agriculture shall have been classified and organized as herein provided, the Secretary of the Board shall report such classification and organization

to the State Board of Agriculture; he shall also report the same to the Governor, and shall report any vacancy that may occur in the Board to the Governor, who shall fill the same by appointment for the unexpired term. The Governor shall have the power and authority to remove a Director at any time for good and sufficient cause, and to appoint a Director to fill the vacancy.

SEC. 2. This Act shall take effect immediately.

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## AN ACT

TO AMEND SECTION EIGHT OF AN ACT ENTITLED "AN ACT TO FORM AGRICULTURAL DISTRICTS, TO PROVIDE FOR THE ORGANIZATION OF AGRICULTURAL ASSOCIATIONS THEREIN, AND FOR THE MANAGEMENT AND CONTROL OF THE SAME BY THE STATE," APPROVED APRIL 15, 1880.

[Approved March 14, 1885.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section eight of the Act recited in the title hereto is amended so as to read as follows:

Section 8. The Counties of Nevada and Placer shall constitute Agricultural District Number Seventeen; and the Counties of Alpine, Amador, El Dorado, and Mono, shall constitute Agricultural District Number Eight. And the sum of three thousand dollars is hereby appropriated out of any money in the State Treasury not otherwise appropriated, for the aid of District Agricultural Society Number Seventeen, to be audited and paid the same as appropriations for other district agricultural societies.

SEC. 2. This Act shall take effect immediately.



## REPORT.

OFFICE OF THE STATE BOARD OF AGRICULTURE, }  
SACRAMENTO, February 1, 1885. }

*His Excellency* GEORGE STONEMAN, *Governor of California:*

SIR: The expiration of another fiscal term reminds us that our report for the past year must be handed in and a showing made of our labors. To this end we present a detailed financial statement for your perusal, as well as several papers relating to our agricultural interests.

The occupancy of the State Agricultural and Industrial Exposition building for the first time, proved a success beyond a measure, and we are pleased to note that our predictions in reference to the necessity of such a building have proven correct. It would have been supposed that, with this large building, all who applied for space would be accommodated; but such was not the case. The demand for space was unusually large, and many exhibitors were obliged to remain away, as we were not able to accommodate all that applied. The increased display of agricultural machinery from the various manufactories on this coast, brought us face to face with the fact that our machinery hall was far too small to accommodate the entries in this department; in consequence of which we were compelled to fence both courts on the north and south of the main entrance, and utilize this space for exhibits of agricultural implements. The improvements in this class are increasing yearly; and the Board finds that ere long an addition of no small magnitude will be necessary to this part of our magnificent building.

The display made in the third department (textile fabrics) excelled all efforts of the past. The display of ladies' fancy work was the largest and most varied ever made on the coast; while the exhibits made in the dry and fancy goods classes brought out many meritorious and unique designs. The exhibits in the fourth department (mechanical products) were extraordinary in the way of variety and design, and were attractive throughout. In this department were shown nearly every line of goods made and sold on this coast, as well as those manufactured in nearly every quarter of the globe. The great benefit derived by an exhibition of this character is obvious, and many were the compliments paid to the different exhibitors for their tasteful and well arranged displays. The fruit and agricultural exhibit fully exceeded any ever made under the auspices of this society. The experiment of having county exhibits proved to be a success in every respect. The counties represented vied with each other for supremacy in point of quality, quantity, and arrangement. The counties represented by exhibits, collectively, were: Sonoma, Butte, San Joaquin, Sacramento, San Diego, and Sutter; and the awards were made by the committee in the order named. These exhibits were all transferred to the World's Fair through the agency of Mr. C. B. Turrill, representing the Southern Pacific Railroad Com-

pany, and from information received we are pleased to know that these exhibits outrank any made in the Agricultural Department at New Orleans.

The interest thus created by reason of the important step taken by the State Board of Agriculture in encouraging exhibits of this character, has been manifested by the action of the State Grange at their last State Convention, when they petitioned the Board to continue its efforts in this line, and increase the premiums to \$5,000 for county exhibits at the State Fair of 1885. While the Board are anxious to develop the resources of the State in every possible way, they must first look to their resources. The amount of money appropriated by the State for the aid of this society during the year just ended, does not amount to one tenth of the money expended by the Board. Consequently if the people want the society to advance faster than they can upon their own resources, more money must be appropriated. The sum we do receive is given with reluctance by the Legislature each session; while nothing is said of the time given by the Directors of this Board, who receive naught in return for their arduous labors in assisting in every imaginable way in promoting the agricultural resources of the State. This is an important institution, as the encouragement of immigration depends generally upon the manner in which our resources are brought out. No cheaper or more effectual mode can be devised than by seconding the efforts of this Board. The State Legislature now in session are asked to appropriate \$15,000 annually for the aid of this institution, and no appropriation can be made that will aid the State more than this one. The management of the society is economical in every respect. But we believe that the society can be made more useful and effective if the necessary funds are available, and we would here state *that the money appropriated by the State is used for nothing else than the encouragement of agriculture and mechanical industries.*

#### CROP REPORTS.

We are pleased to know that your Excellency has recommended, in your biennial message to the Legislature, the establishment of a system of crop reports to issue under the direction of this Board. No greater step towards promoting the agricultural interest of California could be made. The efforts of the Board in collecting the statistics on cereals during the several years past, have met with great encouragement from the press. The reports furnished are known to be from a fair estimate, and made with no other intention than that of furnishing those interested in agricultural pursuits with reliable figures. The yield of wheat in the year 1884, was unprecedented, both in quantity and quality. The favorable weather of last Spring, during the last stages of maturity of the grain, permitted the heads to fill to their utmost capacity; from that time until harvested, no set-back was had, and the yield was large. In consequence of this vast yield the prices were lower than ever. First class milling wheat sold as low as \$1 20 per cental. The low prices and meager facilities for shipping our large product resulted in there being on hand at this time about 25,000,000 bushels of wheat. In consequence of the unusual yield and low prices, taken in consideration with the vast yield abroad, wheat raising has not been as remunerative to the producer as formerly. The effect will be a shortage in acreage for the present season. You will find herewith in tabulated form the statistics collected by

the Board for the year 1884. Much care has been taken in collecting the same, and as each year's experience aids us in many ways, we hope to soon be able to branch out and have returns on all of California's products.

#### LIVE STOCK.

The interest taken by this society since its organization, in the encouragement of live stock breeding, has had the effect of improving all classes of stock. The varied breeds shown each year causes one to admire the care and painstaking manner in which the breeding interest is conducted. The magnitude of our various stock breeding farms are not excelled in the United States, and California can well be called "the animal-producing State of the Union." The adaptability of our climate, and the zeal of our breeders, has placed California in the lead as a stock-breeding State. In no other State can one find greater rarity and quality in either horses, mules, cattle, or sheep. The annual exhibitions given by this society has had much to do with improving the live stock of California. These exhibitions are now looked upon as a necessity. They have been adopted as a commercial mart when purchasers and sellers are brought together each year and close inspection given to the various breeds exhibited. The purchaser has the benefit of an assortment, or in other words he is favored with the chance to compare the stock of different breeding farms, whereas were it not for these exhibitions he would be compelled to travel from place to place, relying wholly upon his memory in making comparisons. As it is, parties who desire to purchase, postpone their trips until the State Fair. At that period of the year the farmer has more spare time than at any other season. He desires recreation, and combines that with business, and makes his trip to the State Fair. There he meets with others from different parts of the State, views are exchanged, comparisons made, and stock purchased with no haste, no anxiety, and an abundance of time to consider. Foreign purchasers are likewise availing themselves of the opportunity offered, and each year representatives may be seen from foreign parts examining and purchasing our stock. Thus we claim that the benefit the society has been to the State in this one department is invaluable.

#### PERMANENT IMPROVEMENTS.

The result of our labors in this respect has been most satisfactory. We have entirely remodeled our stock grounds, and have built new stabling, and increased the capacity of the grounds. The speed track has been reconstructed, so that now it is a complete "regulation" track, with quarter turns and quarter stretches. The entire track has been covered with a coating of red clay soil, which seems to give it a solid footing and a springy surface, so that horses are not as liable to injury as they generally are on loose sandy soils. The improvement made in this behalf is valuable, and received with satisfaction by breeders in general. The improvements made at the Pavilion include a portion of the original cost, as the Board found that the amount appropriated was not sufficient to finish the building as was contemplated. In addition to this, however, considerable expense has been attached to the fitting up of the machinery hall as well as other portions of the building; it being the first year of occupancy much new work was necessary that will not have to be done on each succeeding



year. We furnish here appended a complete list in detail of the money expended for improvements made at the Park and Pavilion since October 10, 1883, at which date the work commenced. You will observe that the amounts expended are:

Park .....	\$22,627 80
Pavilion .....	38,544 91
Making a total of .....	\$61,172 71

At the commencement of this work we had on hand about \$8,150 85, and have received on percentage from sales made \$15,235 75, and are indebted to sundry parties at this time the sum of \$28,678 94; adding these amounts together it will be observed that there is an expended balance of \$9,107 17, which, with the \$8,150 85 on hand at commencement, makes \$17,258 02, which amount has come out of our own resources.

#### STATEMENT IN DETAIL OF EXPENSES OF BUILDING AND IMPROVEMENTS AT PARK AND PAVILION.

##### *Building and Improvements at Pavilion.*

1883-4—Filling conservatories .....	\$275 00
Filling around building .....	97 35
McKillican, on account building .....	10,000 00
Hose .....	356 72
Speaking tubes .....	17 75
Extra tinning .....	67 00
Frosting .....	665 60
Sidewalks .....	691 00
Plumbing, on account .....	1,093 30
Extra painting .....	100 00
Watchman .....	50 00
Flues .....	25 00
Plumbing, on account .....	1,025 00
McKillican, on account watchman .....	75 00
Ladders, hose, reels, etc. ....	303 00
Carpets .....	182 37
Grate fixtures .....	7 50
Insurance .....	1,000 00
Interest paid McKillican .....	1,454 80
Plumbing contract .....	397 00
Labor, payroll .....	112 00
Sixteen carloads spalls .....	100 00
Freight, S. P. R. R. ....	253 45
Aug. 4—Labor, setting engine, tank, etc. ....	193 15
11—Labor, tank and machinery frames .....	187 90
15—Painting .....	8 75
18—Labor, machinery hall .....	209 15
19—Freight on machinery .....	4 40
Lumber .....	301 19
21—Chairs .....	1,000 00
23—Brick work for boiler, on account .....	200 00
Foundry work .....	12 00
Freight on engine and gravel .....	134 00
26—Labor, machinery hall and frosting .....	237 00
28—Loading gravel and sand .....	42 55
Sept. 3—Labor, machinery hall and engine .....	250 80
5—Chimney .....	45 00
8—Labor, on fence southeast corner of building .....	53 00
Labor, machinery hall and engine .....	405 35
16—Labor, on fence northeast corner of building .....	36 90
17—Covering steam pipes .....	178 80
23—Salary of J. C. Pierson, two months .....	300 00
Amount carried forward .....	\$22,148 78

## TRANSACTIONS OF THE

	Amount brought forward .....	\$22,148 78	
Oct. 15—	H. Ainsworth, tools for boilers .....	10 00	
	E. F. Woodward, balance on brick work for boilers .....	366 54	
18—	J. F. Cunningham, building boilers, etc. ....	2,871 57	
	Telegraph Mill, work account Pavilion .....	118 50	
20—	Richards & Knox, lumber .....	2,762 50	
	Taft & Bassett, mill work .....	204 90	
21—	San Francisco Tool Company, shafting, etc. ....	1,755 67	
23—	Scott & Muir, balance original plumbing account .....	360 09	
24—	Smith & Muir, account steam fitting .....	1,300 00	
30—	Root, Neilson & Co., machinery .....	26 85	
Nov. 1—	Huntington, Hopkins & Co., merchandise .....	654 93	
	W. J. O'Brien, cement lime .....	479 02	
3—	Smith & Muir, plumbing and gasfitting .....	267 85	
Dec. 22—	H. M. & Co., iron pipe, etc. ....	107 71	
	Irving M. Scott & Co., for engine (due) .....	5,110 00	
			\$38,544 91

*Buildings and Improvements at Park.*

1883-4—	Purchase of land, extension of track .....	\$3,800 00	
	Lumber, cattle stables, cottage stables, etc. ....	2,538 83	
	Labor, remodeling Park, \$5,721 48; claying track, \$788 95 ..	6,501 43	
	Hauling clay, H. Steinmier .....	2,379 10	
	Salary of engineer .....	1,200 00	
	Grading track, Turton & Knox .....	2,520 60	
	Bracing stand, contract for labor .....	275 00	
	Building cottage stables (labor) .....	240 00	
	Stable contract (labor) .....	159 00	
	Sewer pipe .....	92 15	
	Lime .....	117 63	
	Improvements of Robt. Allen .....	152 40	
	Brick work, foundations .....	94 19	
	Mill work .....	50 28	
	Iron in grand stand .....	61 10	
	Paint brushes .....	4 10	
	Wire .....	2 00	
	Sorrel horse, H. M. La Rue .....	250 00	
	Whittier, Fuller & Co., paints, etc. ....	297 52	
	J. A. M. Martin, hardware .....	106 10	
	Green & Trainor, clay for track .....	750 71	
	Baker & Hamilton, merchandise, tools, etc. ....	749 36	
	Smith & Muir, plumbing at Park .....	286 30	
			\$22,627 80

*Recapitulation.*

Cash expended from October 10, 1883, for improvements, to February 1, 1885 :		
Park improvements .....	\$22,627 80	
Pavilion improvements .....	38,544 91	
Grand total .....	\$61,172 71	

*Financial Summary.*

Amount on hand at commencement of year .....	\$2,414 96	
Total receipts from all sources .....	92,356 09	
		\$94,771 05
Total disbursements .....	\$94,455 49	
Cash on hand .....	315 56	
		\$94,771 05

P. A. FINIGAN,  
President.

EDWIN F. SMITH,  
Secretary.



## FINANCIAL STATEMENT.

FEBRUARY 1, 1884, TO JANUARY 31, 1885.

## SUMMARY.

## RECEIPTS.

1884.		
Feb. 1—	Cash in bank and on hand.....	\$2,414 96
	Buildings and improvements.....	\$76 00
	Occident Stakes, 1885, 1886, 1887.....	910 00
	Races, entrances and forfeits.....	16,365 00
	Rent, Park and Pavilion.....	3,800 00
	Park and Pavilion receipts, Fair of 1884.....	39,908 15
	Entrances due, back entrance on "Dexter".....	100 00
	Premiums, State warrant, and sundries.....	7,610 00
	D. O. Mills & Co., overdraft secured by note.....	23,568 94
	Expense, rebate on electric light.....	18 00
		<u>\$92,356 09</u>
	Total receipts.....	<u>\$94,771 05</u>

## DISBURSEMENTS.

Advertising.....	\$1,147 20
Building and improvements.....	32,981 55
Insurance.....	1,517 98
Premiums.....	11,467 28
Expense.....	15,612 08
Interest.....	2,390 45
Salaries.....	4,123 95
Rebate account, Park and Pavilion receipts.....	25 00
Entrances due.....	480 00
Occident Stake, 1884, account old liabilities.....	1,000 00
Annual Two-year-old Stake, account old liabilities.....	500 00
Profit and loss.....	45 00
Races—Purses, added money, and stakes paid.....	23,165 00
Cash on hand February 1, 1885.....	315 56
	<u>\$94,771 05</u>

## RECEIPTS.

1884.		
Feb. 1—	To cash in bank and on hand.....	\$2,414 96

*Building and Improvements.*

Apr. 7—	Sale of wood at Park.....	\$9 00
Apr. 28—	Sale of wood at Park.....	15 00
May 6—	Sale of wood at Park.....	6 00
June 30—	Sale of wood at Park.....	46 00
		<u>\$76 00</u>

*Occident Stakes.*

1885.		
Jan. 1—	For 1885.....	\$175 00
	For 1886.....	375 00
	For 1887.....	360 00
		<u>\$910 00</u>

*Races.*

Race No. 1—	Entrances and forfeits.....	\$1,175 00
Race No. 2—	Entrances and forfeits.....	900 00
		<u>\$2,075 00</u>
	Amounts carried forward.....	<u>\$3,400 96</u>

Amounts brought forward .....		\$2,075 00	\$3,400 96
Race No. 3—Entrances and forfeits .....		720 00	
Race No. 4—Entrances and forfeits .....		95 00	
Race No. 5—Entrances and forfeits .....		500 00	
Race No. 6—Entrances and forfeits .....		310 00	
Race No. 7—Entrances and forfeits .....		20 00	
Race No. 8—Entrances and forfeits .....		800 00	
Race No. 9—Entrances and forfeits .....		675 00	
Race No. 10—Entrances and forfeits .....		1,680 00	
Race No. 11—Entrances and forfeits .....		125 00	
Race No. 12—Entrances and forfeits .....		145 00	
Race No. 13—Entrances and forfeits .....		650 00	
Race No. 14—Entrances and forfeits .....		255 00	
Race No. 15—Entrances and forfeits .....		180 00	
Race No. 16—Entrances and forfeits .....		1,050 00	
Race No. 17—Entrances and forfeits .....		960 00	
Race No. 18—Entrances and forfeits .....		120 00	
Race No. 19—Entrances and forfeits .....		500 00	
Race No. 20—Entrances and forfeits .....		75 00	
Race No. 21—Entrances and forfeits .....		80 00	
Race No. 22—Entrances and forfeits .....		720 00	
Race No. 23—Entrances and forfeits .....		600 00	
Race No. 24—Entrances and forfeits .....		160 00	
Race No. 25—Entrances and forfeits .....		180 00	
Race No. 26—Entrances and forfeits .....		270 00	
Race No. 27—Entrances and forfeits .....		120 00	
Race No. 28—Entrances and forfeits .....		350 00	
Race No. 29—Entrances and forfeits .....		1,680 00	
Race No. 30—Entrances and forfeits .....		750 00	
Extra No. 1—Entrances and forfeits .....		150 00	
Extra No. 2—Entrances and forfeits .....		120 00	
Extra No. 3—Entrances and forfeits .....		200 00	
Extra No. 4—Entrances and forfeits .....		50 00	
			\$16,365 00

*Rent.*

1885.			
Jan. 1—Robt. Allen, rent of Park .....		\$3,600 00	
Rent of Pavilion .....		200 00	
			\$3,800 00

*Park and Pavilion Receipts.*

Aug. 16—Life membership, J. F. Whitney .....		\$50 00	
Sept. 6—Life membership, W. Wood .....		50 00	
8—Life membership, Chas. Dillman .....		50 00	
Life membership, E. S. Driver .....		50 00	
Life membership, Brainard F. Smith .....		50 00	
Life membership, J. C. Pierson .....		50 00	
9—Life membership, E. E. Myers .....		50 00	
Life membership, W. F. Knox, Jr. ....		50 00	
Life membership, S. L. Richards .....		50 00	
10—Life membership, Harry Richards .....		50 00	
12—Life membership, A. G. Folger .....		50 00	
Life membership, C. E. Hollister .....		50 00	
Life membership, Geo. E. Bates .....		50 00	
17—Life membership, J. P. Odburt .....		50 00	
19—Life membership, E. M. Leitch .....		50 00	
20—Life membership, A. J. Hutchinson .....		50 00	
25—Life membership, Ira Pierce .....		50 00	
Life membership, Henry Pierce .....		50 00	
			\$900 00
Sept. 8—Annual memberships .....		\$1,635 00	
Annual memberships, Entry Clerks .....		725 00	
9—Annual memberships .....		1,485 00	
10—Annual memberships .....		1,315 00	
11—Annual memberships .....		1,915 00	
12—Annual memberships .....		700 00	
13—Annual memberships .....		290 00	
15—Annual memberships .....		593 00	
16—Annual memberships .....		265 00	
17—Annual memberships .....		185 00	
Amounts carried forward .....		\$9,108 00	\$24,465 96

Amounts brought forward .....	\$9,108 00	\$24,465 96
Sept. 18—Annual memberships .....	210 00	
19—Annual memberships .....	60 00	
20—Annual memberships .....	3 00	
	<hr/>	\$9,381 00
Sept. 8—Single admissions .....	\$13 00	
9—Single admissions .....	311 00	
10—Single admissions .....	429 50	
11—Single admissions .....	1,245 25	
12—Single admissions .....	1,338 00	
13—Single admissions .....	1,381 00	
15—Single admissions .....	1,075 50	
16—Single admissions .....	1,722 50	
17—Single admissions .....	1,899 00	
18—Single admissions .....	2,347 50	
19—Single admissions .....	2,548 50	
20—Single admissions .....	1,756 50	
	<hr/>	\$16,066 25
Sept. 11—Quarter-stretch badges .....	\$450 00	
12—Quarter-stretch badges .....	175 00	
13—Quarter-stretch badges .....	115 00	
15—Quarter-stretch badges .....	65 00	
16—Quarter-stretch badges .....	50 00	
17—Quarter-stretch badges .....	25 00	
18—Quarter-stretch badges .....	60 00	
19—Quarter-stretch badges .....	32 50	
20—Quarter-stretch badges .....	2 00	
	<hr/>	\$974 50
Sept. 8—Special Stand receipts (at office) .....	\$171 00	
11—Special Stand receipts .....	55 00	
12—Special Stand receipts .....	67 50	
13—Special Stand receipts .....	39 00	
15—Special Stand receipts .....	28 50	
16—Special Stand receipts .....	46 00	
17—Special Stand receipts .....	38 00	
18—Special Stand receipts .....	70 50	
19—Special Stand receipts .....	99 50	
20—Special Stand receipts .....	49 00	
	<hr/>	\$664 00
Sept. 11—Grand Stand receipts .....	\$203 50	
12—Grand Stand receipts .....	208 50	
13—Grand Stand receipts .....	190 50	
15—Grand Stand receipts .....	202 00	
16—Grand Stand receipts .....	218 00	
17—Grand Stand receipts .....	246 00	
18—Grand Stand receipts .....	309 00	
19—Grand Stand receipts .....	350 00	
20—Grand Stand receipts .....	215 50	
	<hr/>	\$2,143 00
Sept. 11—Coupé badges .....	\$6 00	
12—Coupé badges .....	3 00	
	<hr/>	\$9 00
Sept. 20—Pavilion privileges .....	\$1,087 50	
Park privileges .....	8,169 85	
Racing programmes .....	139 25	
Art catalogues .....	89 80	
Sweepstakes .....	232 00	
Manure .....	50 00	
Stalls .....	2 00	
	<hr/>	\$9,770 40
<i>Entrances Due.</i>		
Oct. 4—Back entrance paid on "Dexter" .....	\$100 00	
	<hr/>	\$100 00
<i>Premiums.</i>		
Sept. 20—Cash for St. Jacob's Oil premiums .....	\$60 00	
24—State warrant .....	7,500 00	
	<hr/>	
Amounts carried forward .....	\$7,560 00	\$63,574 11

Amounts brought forward .....	\$7,560 00	\$63,574 11
Oct. 30—Return of premium from Baker & Hamilton, account error.....	30 00	
Nov. 14—Return of premium from Capital Cannery .....	20 00	
		\$7,610 00
<i>D. O. Mills &amp; Co.</i>		
Jan. 31—Overdraft (secured by note).....	\$23,568 94	
		\$23,568 94
<i>Expense.</i>		
Jan. ———Rebate on Electric Light Company's bill .....		\$18 00
		\$94,771 05

## DISBURSEMENTS.

*Advertising.*

1884.		
Feb. 26—Spirit of the Times .....	\$27 50	
Sept. 18—Spirit of the Times .....	84 75	
Oct. 30—Sunday Capital .....	10 00	
Sonoma Democrat .....	20 00	
Placer Herald .....	12 00	
California Patron .....	17 00	
Breeder and Sportsman .....	72 50	
Wood and Iron .....	10 00	
San Francisco Chronicle .....	101 45	
Alta Publishing Co. ....	54 00	
Post Publishing Co. ....	45 00	
Dewey & Co. ....	40 00	
Examiner Publishing Co. ....	70 00	
Morning Call .....	90 00	
Bulletin Publishing Co. ....	76 00	
Sacramento Daily Bee .....	165 00	
Sacramento Record-Union .....	207 00	
Sacramento Leader .....	10 00	
Nov. 13—Sacramento Journal .....	10 00	
1885.		
Jan. 3—Spirit of the Times .....	25 00	
		\$1,147 20

*Building and Improvements.*

1884.		
Feb. 1—J. Carroll & Son, extra work on flues .....	\$25 00	
4—J. C. Pierson, salary as engineer, November to January .....	300 00	
Park payroll, account improvements .....	178 60	
11—Park payroll, account improvements .....	274 05	
14—Scott & Muir, on account gas and plumbing contract .....	1,025 00	
R. McKillican, account wages for watchman .....	75 00	
18—Park payroll, account improvements .....	207 10	
22—Telegraph Mill, account ladders, windows, and hose drum .....	303 00	
25—Park payroll account, improvements .....	140 45	
Towle Bros., lumber for Park improvements .....	161 48	
Mar. 21—Park payroll, four weeks .....	914 03	
Apr. 4—W. H. Hobby, sewer pipe .....	92 15	
5—Holbrook, Merrill & Stetson, mantel appurtenances .....	7 50	
7—Park payroll, account improvements .....	161 10	
14—Park payroll, account improvements .....	69 55	
J. C. Pierson, salary, January to March .....	300 00	
21—Park payroll, account improvements .....	143 10	
H. T. Holmes Lime Co., lime for Park .....	117 63	
23—Locke & Lavenson, carpet for office .....	182 37	
28—Park payroll account, improvements .....	182 50	
May 5—Robert Allen, account repairs .....	152 40	
Park payroll, account improvements .....	141 60	
12—Park payroll, account improvements .....	89 80	
19—Park payroll, account improvements .....	135 50	
24—Park payroll, account improvements .....	2 00	
July 2—F. W. Steinmeyer, hauling clay, acc't Park improvements .....	600 00	
7—D. Leihy, bracing Grand Stand, per contract .....	275 00	
Amounts carried forward .....	\$6,255 91	\$1,147 20



	Amounts brought forward .....	\$6,255 91	\$1,147 20
July	7—Park payroll, account improvements .....	170 00	
	Payne Bros., iron for Grand Stand .....	61 10	
	12—F. W. Steinmeyer, hauling clay .....	500 00	
	H. S. Turton, account Park improvements, brick work .....	94 19	
	14—Park payroll, account improvements .....	192 00	
	18—J. McComb, ten carloads spalls .....	100 00	
	21—Park and Pavilion payroll, account improvements .....	192 50	
	22—F. W. Steinmeyer, hauling clay .....	300 00	
	28—C. P. and S. P. Railroad Company, freight bills .....	253 45	
	28—Park payroll, account improvements .....	112 00	
	31—J. C. Pierson, salary two months, June and July .....	300 00	
June	2—Scott & Muir, account balance due on plumbing contract .....	297 00	
	Towle Brothers, lumber account Park improvements .....	754 17	
	D. Leihy, contract building cottage stables .....	240 00	
	Richards & Knox, lumber account Park .....	269 86	
	Sacramento Lumber Company, lumber account Park .....	568 03	
	Salary J. C. Pierson, April and May .....	300 00	
	7—Telegraph Mills, account mill work for Park .....	50 28	
	9—Park payroll, account improvements .....	170 90	
	14—C. E. Greenlaw, paint, brushes, etc. ....	4 10	
	F. W. Steinmeyer, hauling clay .....	200 00	
	Turton & Knox, grading track .....	2,520 60	
	16—Payroll at Park, account improvements .....	139 75	
	17—Amy Spencer, purchase of land .....	100 00	
	30—Park payroll, account improvements .....	143 30	
	23—F. W. Steinmeyer, hauling clay .....	300 00	
	Park payroll, account improvements .....	128 25	
	D. Leihy, balance due on contract building stables .....	159 00	
Aug.	4—Pavilion payroll, setting engine, etc. ....	193 15	
	11—F. W. Steinmeyer, hauling clay .....	479 10	
	Pavilion payroll, building tank and frame for shafting .....	187 90	
	15—C. E. Greenlaw, painting .....	8 75	
	18—Pavilion payroll, account machinery hall .....	209 15	
	19—Central Pacific Railroad, freight on machinery .....	4 40	
	F. & T. Lumber Company, lumber for Park .....	301 19	
	21—Capitol Furniture Company, chairs per contract .....	1,000 00	
	23—E. F. Woodward, account brickwork for boilers .....	200 00	
	William Gutenberger, foundry work .....	12 00	
	Smith & Muir, plumbing, etc., at Park .....	286 30	
	C. P. Railroad Company, freight on engine and gravel .....	134 00	
	26—Pavilion payroll, account machinery hall .....	237 00	
	28—W. Souls, loading gravel and sand .....	42 55	
Sept.	3—Pavilion payroll, account machinery hall, etc. ....	250 80	
	5—W. H. Hobby, building flue S. E. conservatory .....	45 00	
	8—W. H. McCarty, building fence S. E. corner .....	53 00	
	9—Pavilion payroll, account machinery hall, etc. ....	405 35	
	16—W. H. McCarty, building fence N. E. corner .....	36 90	
	17—Gould & Hill, covering steam pipes .....	178 80	
	23—J. C. Pierson, salary August and September .....	300 00	
	29—H. M. LaRue, for sorrel horse .....	250 00	
Oct.	15—H. Ainsworth, tools for boiler .....	10 00	
	E. F. Woodward, balance account brick work on boilers .....	366 54	
	18—J. F. Cunningham, building boilers, etc. ....	2,871 57	
	Telegraph Mill, work account Pavilion .....	118 50	
	20—Richards & Knox, lumber .....	2,762 50	
	Whittier, Fuller & Co., mdse. account P. and P. ....	297 52	
	Taft & Bassett, mill work account Pavilion .....	204 90	
	21—J. A. M. Martin, hardware account Park .....	106 10	
	S. F. Tool Co., shafting, etc. ....	1,755 67	
	Green & Trainor, clay for track .....	750 71	
	23—Scott & Muir, balance plumbing contract on building .....	360 09	
	24—Smith & Muir, account steamfitting .....	1,300 00	
	30—Baker & Hamilton, merchandise account, P. and P. ....	749 36	
	Root, Neilson & Co., machinery .....	26 85	
Nov.	1—Huntington, Hopkins & Co., merchandise for Pavilion .....	654 93	
	W. J. O'Brien, lime and cement for engine foundation .....	479 02	
	3—Smith & Muir, plumbing and gasfitting, Pavilion .....	267 85	
Dec.	22—Holbrook, Merrill & Stetson, iron pipe, etc., acc. Pavilion .....	107 71	
			\$32,981 55
	Amount carried forward .....		\$34,128 75



Amount brought forward..... \$34,128 75

*Insurance.*

1884.		
Mar. 13—	D. Fox, agent, policy on building.....	\$60 00
	J. E. Wills, agent, policy on building.....	60 00
	J. N. Porter, agent, policy on building.....	100 00
	A. Leonard, agent, policy on building.....	60 00
	P. L. Hickman, agent, policy on building.....	60 00
14—	Sullivan & Wiseman, agents, policy on building.....	60 00
	H. Hansche, agent, policy on building.....	60 00
	W. P. Coleman, agent, policy on building.....	100 00
	Acct. R. McKillican, during construction.....	69 75
15—	Sweetser & Alsip, agents, policy on building.....	100 00
	Cadwalader & Parsons, agents, policy on building.....	100 00
	A. G. Hoagland, agent, policy on building.....	20 00
17—	L. C. Chandler, agent, policy on building.....	100 00
25—	C. Strobel, agent, policy on building.....	60 00
April 3—	G. W. Lorenz, agent, policy on building.....	60 00
17—	Sullivan & Wiseman, agents, policy on Park.....	36 48
June 2—	H. Hansche, agent, policy on Park.....	43 75
	F. Hickman, agent, policy on Park.....	36 45
	A. Leonard, agent, policy on Park.....	46 85
23—	C. R. Parsons, agent, policy on Park.....	43 75
Oct. 20—	W. P. Coleman, agent, policy on pictures, etc.....	190 95
Nov. 13—	J. N. Porter, agent, policy on Park.....	50 00
		<hr/>
		\$1,517 98

*Premiums.*

1884.		
Feb. 4—	Belle Green, acct. special premium, 1883.....	\$8 00
25—	W. K. Vanderslice, acct. plate.....	75 97
Sept. 22—	St. Jacob's Oil, floral premiums, paid.....	50 00
	Floral premiums, special.....	50 00
	Ladies' tournament, second prize, Mrs. Mesnor.....	40 00
	Ladies' tournament, fourth prize, Mamie Best.....	25 00
	Ladies' tournament, sixth prize, Winnie Elliott.....	15 00
	Ladies' tournament, seventh prize, Mrs. A. R. Jackson.....	10 00
23—	Ladies' tournament, third prize, Mrs. F. S. George.....	30 00
Oct. 1—	Ladies' tournament, fifth prize, Nellie Ryan.....	20 00
	First Department, live stock.....	5,191 68
	Second Department, machinery, etc.....	861 00
	Third Department, textile fabrics.....	320 50
	Fourth Department, mechanical products.....	826 00
	Fifth Department, agricultural products.....	573 00
	Sixth Department, fruits, etc.....	1,013 50
	Seventh Department, fine arts.....	640 00
	County exhibits, agricultural products.....	700 00
	W. K. Vanderslice & Co., plate.....	1,007 63
	F. A. Ebel, St. Jacob's Oil.....	10 00
		<hr/>
		\$11,467 28

*Expense.*

1884.		
Feb. 6—	Sacramento Transfer Co., cartage.....	\$2 65
9—	Labor, moving office, etc.....	60 00
	Telegrams—January.....	1 35
14—	Postal cards.....	1 00
21—	Sundries.....	4 00
25—	Expenses of President for 1883.....	200 00
	Use of team and man (1883), P. A. Finigan.....	116 00
	Turf, Field, and Farm, subscription.....	5 10
	J. Lafferty, drayage.....	48 50
	Nixon & Wheeler, horseshoeing.....	7 00
	C. E. Greenlaw, painting.....	17 30
	Freight on hose from Davisville.....	1 95
Mar. 1—	Sundries.....	15 00
	F. J. Lewis, filling diplomas.....	6 50
5—	J. T. Browning, hay.....	18 40
6—	Gas Co., coke.....	3 00
15—	Carle & Croly, carpentering Pavilion.....	110 00
	S. W. Butler, moving safe.....	20 00
	Billingsley & Co., merchandise.....	17 30
		<hr/>
		\$655 05

Amounts carried forward..... \$47,114 01

	Amounts brought forward .....	\$655 05	\$47,114 01
Mar.	22—Thomas Hill, expenses on Yosemite painting .....	15 55	
	25—Postage .....	3 00	
	Expressage .....	25	
	26—Mrs. Kendall, account lost plaque .....	6 00	
	B. H. Covell, removing posts, etc. ....	4 00	
April	3—Post Office box rent .....	4 00	
	5—H. C. Stone, hay .....	19 28	
	C. Nelson, repairs to harness .....	8 25	
	7—Burns, Church & Hancock, merchandise .....	1 50	
	A. R. Lasher, account team .....	5 00	
	8—Thomas Lacy, hack hire .....	7 50	
	Telegram .....	35	
	12—Freight on harrow from Bull & Co. ....	1 20	
	W. F. Cutler, veterinary services .....	12 25	
	17—Postage stamps .....	2 00	
	Cartage, U. S. Reports .....	1 00	
	19—J. Ezell, labor painting wagons .....	9 00	
	Wilson & Mitchell, hack hire .....	5 00	
	F. Foster & Co., bookbinding .....	51 00	
	22—Cartage, U. S. Reports .....	1 00	
	23—E. F. Smith, incidentals .....	12 00	
	Postage .....	2 00	
	26—Telephone, three months .....	25 90	
	28—Postage, for Reports .....	5 00	
	Express charges, Michigan Reports .....	3 75	
	Shafer & Bronner, merchandise .....	7 50	
	30—Postage, account Reports .....	2 00	
May	5—Cartage, E. W. Brainard .....	1 50	
	10—C. Rave, locks, etc. ....	28 50	
	14—Expressage .....	30	
	Postage .....	4 00	
	19—W. P. Coleman, sundries .....	53 00	
	Cooke & Son, boxes, etc. ....	32 45	
	20—Expressage on stud books .....	4 30	
	24—Nixon & Wheeler, horseshoeing .....	7 50	
	27—E. A. Buck, stud books .....	71 00	
	31—Telegram .....	25	
June	3—N. Bales, hay .....	9 70	
	7—Telegram .....	25	
	11—S. W. Butler, cartage .....	2 00	
	14—Nixon & Wheeler, horseshoeing .....	5 00	
	16—G. F. Bronner, buckets .....	2 40	
	23—Postage, posters .....	8 00	
July	3—Box rent, Post Office .....	4 00	
	C. Nelson & Co., repairs to harness .....	8 25	
	14—J. Gosling, hay .....	21 50	
	18—Postage .....	6 00	
	19—Wilson & Mitchell, hack hire .....	2 00	
	23—Postage stamps for posters .....	13 50	
	T. Meherin, grass seed .....	4 60	
	31—Cartage, Agassiz Institute .....	4 00	
	Sundries for July .....	20 05	
Aug.	2—J. Hoehn, office coal .....	3 50	
	15—Postage .....	13 00	
	Nixon & Wheeler, horseshoeing .....	5 00	
	Telephone Company, three months .....	15 70	
	18—Holbrook, Merrill & Stetson, merchandise .....	5 10	
	California Wire Works, merchandise .....	32 40	
	Central Pacific Railroad, freight .....	3 00	
	22—T. J. Vail, dues National Trotting Association .....	81 00	
	26—Postage .....	2 00	
	Labor, moving shelving .....	10 00	
	30—Stepladder .....	7 50	
	Sundries for August .....	5 80	
Sept.	4—Postage .....	2 00	
	Stepladders, two at \$7 25 .....	14 50	
	5—Deeds, recording of, etc. ....	5 00	
	8—W. H. McCarty, carpenter work at Park .....	21 00	
	9—G. B. Anderson, drayage .....	3 00	
	10—Weinstock & Lubin, caps for watchmen .....	13 75	
	Amounts carried forward .....	\$1,422 53	\$47,114 01

	Amounts brought forward .....	\$1,422 53	\$47,114 01
Sept. 10—	A. R. Lasher, account team at Park .....	5 00	
	Board of extra man at Park .....	27 00	
17—	Postage .....	2 00	
20—	Second Regiment Artillery Band, music as per contract .....	816 00	
22—	Geo. Howson, award for winning mount .....	25 00	
	Repairs, Park wall .....	6 00	
	Railroad fare engineer to set engine .....	6 00	
	E. A. Burr, team and man at Park .....	30 00	
	E. A. Burr, straw at Park .....	532 35	
	M. R. Rose, pulley .....	7 50	
	J. Stewart, sand and labor .....	11 00	
23—	Coal oil, etc., for engine .....	3 10	
	Directors Stand, caterers bill .....	195 63	
24—	Hauling hose to and from Park .....	3 00	
	Feed, etc., account team .....	3 00	
25—	F. W. Steinmeyer, hauling dirt .....	20 00	
	Sparrow Smith, temporary hitching fence .....	14 25	
	Repairing flags .....	2 50	
26—	N. S. G. W., donation .....	250 00	
27—	Mitchell & Wilson, hack hire .....	11 00	
29—	Postage .....	2 00	
30—	Sundries for September .....	1 25	
			\$3,396 27

*Park Payroll.*

1884.			
Oct. 1—	P. M. Chatterton, Assistant Superintendent .....	\$100 00	
	George P. Royster, chief ticket clerk .....	45 00	
	Lee La Rue, entry clerk .....	70 00	
	R. Boekrath, membership ticket clerk .....	60 00	
	Kent Seymour, assistant membership ticket clerk .....	27 00	
	Eugene Bush, assistant ticket clerk .....	27 00	
	William Gwynn, assistant ticket clerk .....	27 00	
	J. F. Shellars, G Street gate .....	45 00	
	J. W. Finigan, G Street gate .....	45 00	
	B. F. Ready, G Street gate .....	20 00	
	W. L. Houck, G Street gate .....	25 00	
	J. Hunter, H Street gate .....	45 00	
	H. Garrett, H Street gate .....	45 00	
	C. Neilson, H Street gate .....	45 00	
	George C. McMullen, Chief Marshal .....	45 00	
	A. L. Folger, Assistant Marshal .....	45 00	
	F. E. Coucher, stairman .....	22 50	
	William Hammer, stairman .....	22 50	
	Joseph Mull, stairman .....	22 50	
	Frank Knox, stairman .....	22 50	
	B. F. Ready, stairman .....	12 50	
	W. M. Millard, stairman .....	22 50	
	L. Ryder, stairman .....	22 50	
	F. M. Rahm, stairman .....	22 50	
	S. Sovereign, stairman .....	22 50	
	J. Marty, stairman .....	22 50	
	J. W. Nixon, Special Stand ticket clerk .....	27 00	
	F. Bidwell, Special Stand ticket clerk .....	22 50	
	C. H. Hinchman, Directors' Stand .....	22 50	
	A. J. Ross, quarter-stretch gate .....	22 50	
	Warren Powers, detective .....	20 00	
	L. Whiting, Judges' Stand .....	30 00	
	A. Greer, back-stretch gate .....	22 50	
	James McCleery, back-stretch gate .....	22 50	
	R. J. Kady, back-stretch gate .....	25 00	
	Samuel Johnston, exit gate .....	27 00	
	James Galloway, police .....	22 50	
	J. E. Connor, police .....	22 50	
	A. Toland, police .....	22 50	
	P. Humrich, police .....	20 00	
	C. B. Herndon, police .....	22 50	
	James Carmody, police .....	20 00	
	P. Brannigan, police .....	22 50	
	P. Rice, police .....	22 50	
	J. Roach, police .....	22 50	
	Amounts carried forward .....	\$1,370 00	\$50,510 28

Amounts brought forward .....		\$1,370 00	\$50,510 28
Oct. 1—	J. Hickey, police .....	22 50	
	H. W. Nichols, police .....	17 50	
	W. T. Crowell, police .....	22 50	
	P. F. Dolan, police .....	22 50	
	John Ireland, police .....	22 50	
	J. M. Wallace, police .....	22 50	
	R. May, police .....	22 50	
	B. F. Sampson, police .....	22 50	
	Wm. Barnhart, hay watch .....	44 00	
	C. F. Clark, laborer .....	38 50	
	H. Treichler, blackboard clerk .....	22 50	
	F. Haswell, blackboard clerk .....	22 50	
	Hugh La Rue, Jr., Superintendent's clerk .....	13 50	
	John La Rue, ticket seller .....	13 50	
	A. H. Powers, Jr., ticket seller .....	13 50	
	Robert Richardson, ticket seller .....	13 50	
	Samuel Burke, ticket seller .....	13 50	
	John Ott, ticket seller .....	13 50	
	Wm. Jennings, ticket seller .....	13 50	
	George Bronner, ticket seller .....	13 50	
	Benjamin F. Hancock, ticket seller .....	13 50	
	John Frost, programme clerk .....	18 00	
	F. Dohn, programme clerk .....	18 00	
	H. S. Beals, usher .....	27 00	
	J. A. Johnson, quarter-stretch gate .....	22 50	
	N. J. Toll, weighmaster .....	39 00	
	C. A. Pierson, chicken watch .....	25 00	
	B. Lynch, laborer .....	32 00	
	Thomas Callinan, laborer .....	36 00	
	H. W. Coons, carpenter .....	48 00	
	George Frisbie, carpenter .....	52 50	
	J. Tenbroeck, carpenter .....	52 50	
	H. Ferry, trackman .....	25 00	
	R. Rockwell, hay watch .....	27 50	
	M. O'Meara, fire watch .....	27 00	
	R. Henrichs, fire watch .....	27 00	
	R. C. Ferguson, cleaning and caring for stands .....	94 00	
	A. Grubbs, rear porter .....	20 00	
	A. Grubbs, cartage .....	2 00	
	F. Jones, carpenter .....	18 00	
	Wm. Buchard, carpenter .....	18 00	
	Thomas Callinan, laborer .....	10 00	
	A. C. Cook, laborer .....	7 50	
	M. Lewis, carpenter .....	22 50	
	J. B. Finigan, forage clerk .....	33 00	
	L. Waite, man and team .....	48 00	
	Wm. Adams, rear porter .....	26 00	
	W. S. Enos, Assistant Marshal .....	45 00	
	J. Tenbroeck, laborer .....	4 50	
	R. O. Cravens, Clerk of Course .....	50 00	
			\$2,669 50

*Pavilion Payroll.*

1884.			
Oct. 1—	O. P. Dodge, Assistant Superintendent .....	\$165 75	
	Norton Bush, Superintendent Art Gallery .....	200 00	
	P. Memegama, Assistant Superintendent Art Gallery .....	40 00	
	G. W. Jackson, ticket clerk .....	60 00	
	Wm. A. Gett, entry clerk .....	85 00	
	C. P. Marsh, entry clerk .....	85 00	
	Chris. Green, Jr., assistant ticket clerk .....	36 00	
	Frank Powers, assistant ticket clerk .....	36 00	
	W. P. Emery, machinery entry clerk .....	80 00	
	J. B. Finigan, ticket counter and labor .....	56 00	
	W. H. Litcher, doorkeeper .....	60 00	
	Thomas Jones, doorkeeper .....	45 00	
	A. C. Keithly, doorkeeper .....	54 00	
	B. N. Bugbey, horticulturist .....	36 00	
	J. F. Shellars, doorkeeper .....	9 00	
	A. J. Muir, gas man .....	20 00	
	John Lyman, fire watch .....	51 00	
Amounts carried forward .....		\$1,118 75	\$53,179 78



	Amounts brought forward .....	\$1,118 75	\$53,179 78
Oct. 1—	O. E. Graham, doorkeeper .....	48 00	
	Mrs. L. Bateman, showcases .....	38 00	
	John Campbell, night watch .....	62 50	
	Hiram Cloek, laborer .....	76 00	
	Fred. Valentine, laborer .....	56 00	
	P. O'Meara, laborer .....	56 00	
	C. F. Blodgett, laborer .....	54 00	
	Wm. Johnson, laborer .....	52 00	
	G. W. Wise, laborer .....	47 00	
	Charles Garrett, laborer .....	46 00	
	N. Rochon, laborer .....	42 50	
	Fred. Sackett, laborer .....	46 00	
	Thos. Kane, laborer .....	40 00	
	J. Burns, laborer .....	29 25	
	R. W. Parker, watchman .....	37 50	
	R. B. Robertson, gate watch .....	30 50	
	C. L. Sprague, gate watch .....	25 00	
	D. S. Jackson, night watch .....	50 00	
	Wm. Craig, night watch .....	35 00	
	A. Foley, laborer .....	6 00	
	J. L. Frost, laborer .....	4 00	
	D. Broderick, laborer .....	2 00	
	J. Halliday, laborer .....	2 00	
	J. W. Scrivener, laborer .....	2 00	
	J. W. McCarthy, laborer .....	2 00	
	W. H. Tade, laborer .....	2 00	
	Thos. White, laborer .....	2 00	
	James Bryant, laborer .....	2 00	
	R. J. Kady, laborer .....	4 00	
	J. Scroggs, laborer .....	2 00	
	Maria Jackson, ladies' room .....	24 00	
	W. C. Hopper, messenger boy .....	17 00	
	John Gleeson, laborer .....	1 50	
	Thos. White, laborer .....	1 50	
	D. Broderick, laborer .....	1 50	
	— Nash, laborer .....	2 00	
	F. Boylan, laborer .....	7 00	
	W. H. Tade, laborer .....	2 00	
	Alfred Johnson, laborer .....	4 00	
	H. Duffy, laborer .....	7 00	
	J. McIntyre, laborer .....	7 00	
	J. West, laborer .....	7 00	
	Charles O'Neil, laborer .....	3 75	
	A. F. Griggs, art gallery assistant .....	6 00	
	G. Flint, laborer .....	7 50	
	J. W. Finigan, doorkeeper .....	3 00	
	Nat. Christopher, laborer .....	48 00	
	J. S. Miller, Financial Secretary .....	75 00	
	E. Karcher, night watch .....	22 50	
			\$2,267 25

*Machinery Department.*

1884.		
Oct. 1—	J. W. Cate, carpenter .....	\$4 50
	J. W. Neff, carpenter .....	4 50
	J. R. Parker, carpenter .....	4 50
	H. A. McKelvey, carpenter .....	9 75
	A. F. Thull, carpenter .....	9 75
	Chas. Sexton, carpenter .....	10 50
	P. Roach, carpenter .....	2 60
	L. Peterson, carpenter .....	3 40
	H. A. McKelvey, carpenter .....	8 10
	H. Morrison, carpenter .....	19 25
	A. F. Thull, carpenter .....	3 25
	Chas. Sexton, carpenter .....	3 00
	J. J. Kenny, machinist .....	90 00
	Hendy Machine Works, use of engine .....	10 00
	D. Leihy, carpenter .....	50 75
	Chas. Varina, carpenter .....	37 40
	David Stark, engineer .....	110 00
	C. McL. Stoneman, assistant engineer .....	59 50

Amounts carried forward .....	\$440 75	\$55,447 03
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	Amounts brought forward .....	\$440 75	\$55,447 03
Oct. 1—	John Ezell, fireman .....	54 00	
	Chas. Budahn, laborer .....	23 20	
	Thos. Kane, laborer .....	2 00	
	M. Hennessy, night watch .....	35 00	
	C. Stuart, night watch .....	35 00	
	J. McDonald, night watch .....	16 80	
	J. H. Welsh, carpenter .....	2 00	
	J. C. Boyd, Second Assistant Superintendent .....	52 50	
	C. Stuart, watchman .....	7 00	
	J. McDonald, laborer .....	8 00	
	Chas. Budahn, laborer .....	4 00	
	M. Hennessy, laborer .....	4 50	
	D. Leihy, carpenter .....	25 90	
	H. Morrison, carpenter .....	16 90	
	C. Varina, carpenter .....	17 85	
	A. F. Thull, carpenter .....	16 25	
	N. A. McKelvey, carpenter .....	16 25	
	John Ezell, laborer .....	12 50	
	J. C. Boyd, Assistant Superintendent .....	15 00	
			\$805 40

*Sundries.*

1884.			
Oct. 7—	Hook & Son, carpenter work .....	\$6 50	
	Nat. Christopher, labor .....	10 00	
	H. A. Wade, soap .....	12 00	
	E. L. Smith, badges, etc. ....	13 25	
10—	Post Office box rent .....	4 00	
	Directory .....	3 00	
17—	F. H. Wing, rubber stamps .....	8 00	
18—	Thos. Waite, hay contract .....	\$46 90	
	Robert Allen, sundries .....	50 50	
	Nixon & Wheeler, horseshoeing .....	5 00	
	John McCord, cleaning vaults .....	51 20	
	Capital Ice Co., ice, Park and Pavilion .....	32 55	
	J. F. Hill, blacksmithing, yearly account .....	277 96	
	Wm. McLaughlin, drayage and freight .....	100 33	
	John Lafferty, cartage .....	75 00	
	Locke & Lavenson, merchandise .....	62 58	
	John Ezell, labor .....	5 00	
	California Wire Works, merchandise .....	5 80	
	W. P. Coleman, sundries .....	16 00	
	J. H. Campbell, excavating .....	48 00	
	J. F. Toomey, transportation .....	25 00	
20—	D. Younglove & Co., lone coal .....	180 84	
	State House Hotel, board of band .....	225 00	
	H. H. Bromley, valvoline .....	7 75	
	H. H. Gross, fire grenades .....	100 00	
	Stern & Rose, merchandise .....	113 00	
	J. R. Martin, art department .....	300 00	
	Geo. Boyne, decorator .....	125 00	
	Burns, Church & Hancock, merchandise .....	28 70	
	J. D. Jost, carpenter .....	5 25	
	E. C. Grubbs, cartage .....	6 00	
	J. C. Boyd, labor .....	9 00	
21—	T. Waite, hay .....	24 40	
	H. C. Chipman, sign painting .....	26 75	
	Gattman & W., merchandise .....	181 82	
	Sullivan & Ravekes, merchandise .....	366 45	
	J. S. Nicholas, painting .....	65 10	
22—	J. A. McCormick, Marysville, bill poster .....	10 50	
	Telephone Co., three months .....	39 80	
	Telegraph Co., September .....	4 40	
	Transfer Co., cartage .....	1 50	
	H. A. Weaver, printing .....	1 50	
	A. Meiss, use of team at Park .....	318 00	
	Wm. Caswell, State bill posting .....	206 00	
25—	E. M. Leitch, fuel for engine .....	304 00	
	Ross & Bauer, use of furniture .....	3 00	
	Wilson & Mitchell, hack hire .....	11 00	
	E. F. Smith, sundries .....	36 00	
	Amounts carried forward .....	\$4,359 33	\$56,252 43

	Amounts brought forward .....	\$4,359 33	\$56,252 43
Oct. 27	—California Electric Light Co. ....	497 25	
28	—W. F. Peterson, merchandise .....	49 50	
	H. Morrison, labor .....	3 50	
29	—Sacramento Gas Co., gas .....	624 30	
30	—Martin & Ciphers, lunch for committees .....	25 00	
	Grangers' Business Association, yearly account .....	133 43	
	Sundries for October .....	7 95	
	F. M. Rahm, hauling band .....	8 00	
	Billingsley & Co., merchandise .....	26 45	
Nov. 1	—Pioneer Box Factory, boxes and sawdust .....	52 64	
3	—F. J. Lewis, filling diplomas .....	29 50	
	C. Nelson & Co., merchandise .....	4 00	
	C. McCreary & Co., merchandise .....	48 80	
	R. H. Pettit, merchandise .....	16 00	
	Journal of Commerce, circulars .....	50 00	
	Capital Ice Co., ice for office, season .....	18 71	
	T. Waite, hay .....	13 50	
Nov. 13	—J. Breuner, use of furniture .....	27 50	
	C. Nelson & Co., merchandise .....	13 75	
	F. Foster & Co., merchandise .....	3 80	
	J. H. Hamilton, hay .....	42 25	
	Park payroll, ditching track .....	37 30	
	Sundries for November .....	9 35	
Dec. 1	—J. W. Wilson, horse hire .....	160 00	
	Neilson Bros., horseshoeing .....	8 50	
22	—W. D. Comstock, repairs .....	7 00	
	W. F. Cutler, veterinary services .....	13 65	
	Jno. Lafferty, cartage .....	5 10	
	Carle & Croly, carpentering .....	15 50	
	Waterhouse & Lester, merchandise .....	10 64	
	J. Hahn & Co., merchandise .....	17 56	
	Dale & Co., merchandise .....	3 85	
	A. A. Van Voorhies & Co., merchandise .....	3 00	
1885.			
Jan. 3	—J. W. Nixon, services at Park .....	10 00	
7	—Snow & Co., repairs .....	34 50	
	Myers & Barber, feed account team at Park .....	14 50	
10	—P. Hefferin, trimming trees at Park .....	30 00	
	Telephone Company, three months rent .....	17 80	
	Postage .....	10 00	
	Sundries for January .....	10 25	
			\$6,473 66

*Interest.*

1884.			
Mar. 13	—R. McKillican, account State claim .....	\$1,454 80	
Apr. 30	—D. O. Mills & Co., account overdraft .....	39 27	
May 30	—D. O. Mills & Co., account overdraft .....	25 88	
June 30	—D. O. Mills & Co., account overdraft .....	29 60	
Sept. 24	—D. O. Mills & Co., account overdraft .....	197 00	
1885.			
Jan. 28	—D. O. Mills & Co., account overdraft .....	643 90	
			\$2,390 45

*Salary.*

1884.			
Feb. 29	—E. F. Smith, for February .....	\$150 00	
Mar. 1	—Jas. Muir, for January and February .....	92 50	
	Wm. Crump, for January and February .....	61 65	
	A. R. Lasher, for February .....	50 00	
	E. F. Smith, for March .....	150 00	
Apr. 1	—J. Muir, for March .....	75 00	
	Wm. Crump, for March .....	50 00	
	A. R. Lasher, for March .....	50 00	
May 5	—J. Muir, for April .....	75 00	
	Wm. Crump, for April .....	50 00	
	A. R. Lasher, for April .....	50 00	
	A. J. Hopper, for April (acting Secretary) .....	150 00	
	E. F. Smith, for May .....	150 00	
June 3	—Jas. Muir, for May .....	75 00	
	Wm. Crump, for May .....	50 00	
	A. R. Lasher, for May .....	50 00	
	Amounts carried forward .....	\$1,329 15	\$65,116 54

Amounts brought forward .....	\$1,329 15	\$65,116 54
June 30—E. F. Smith, for June .....	150 00	
July 2—Jas. Muir, for June .....	75 00	
Wm. Crump, for June .....	50 00	
A. R. Lasher, for June .....	55 00	
E. F. Smith, for July .....	150 00	
Aug. 2—A. R. Lasher, for July .....	55 00	
James Muir, for July .....	75 00	
William Crump, for July .....	50 00	
30—E. F. Smith, for August .....	150 00	
James Muir, for August .....	75 00	
William Crump, for August .....	50 00	
Sept. 4—A. R. Lasher, for August .....	55 00	
10—A. R. Lasher, to date .....	14 80	
30—E. F. Smith, for September .....	150 00	
Oct. 4—William Crump, for September .....	50 00	
James Muir, for September .....	75 00	
7—C. F. Clark, trackman, for September .....	15 00	
30—C. F. Clark, trackman, for October .....	50 00	
James Muir, for October .....	75 00	
William Crump, for October .....	50 00	
E. F. Smith, for October .....	150 00	
4—A. J. Hopper, for August and September .....	200 00	
Nov. 30—E. F. Smith, for November .....	150 00	
James Muir, for November .....	75 00	
William Crump, for November .....	50 00	
C. F. Clark, for November .....	50 00	
Dec. 31—E. F. Smith, for December .....	150 00	
James Muir, for December .....	75 00	
William Crump, for December .....	50 00	
C. F. Clark, for December .....	50 00	
Jan. 31—E. F. Smith, for January .....	150 00	
James Muir, for January .....	75 00	
William Crump, for January .....	50 00	
C. F. Clark, for January .....	50 00	
		\$4,123 95

*Park and Pavilion Receipts.*

Rebate on annual members' account, life members .....	\$25 00	\$25 00
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*Entrances Due.*

Race No. 2—"Little Em." .....	\$100 00	
Race No. 10—"Frank L." .....	120 00	
Race No. 27—"Bonanza" .....	20 00	
Race No. 29—"Frank L." .....	120 00	
Race No. 29—"Belle Spencer" .....	120 00	
		\$480 00

*Occident Stake.*

Paid collections made in 1883 .....	\$1,000 00	\$1,000 00
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*Annual Two-year Old Stake.*

Paid collections made in 1883 .....	\$500 00	\$500 00
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*Profit and Loss.*

Paid L. J. Rose balance account Yearling Stake, 1883 .....	\$45 00	\$45 00
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*Races, 1884.*

Race No. 1—Added money, stakes, etc. ....	\$1,575 00	
Race No. 2—Purse .....	1,000 00	
Race No. 3—Purse .....	1,200 00	
Race No. 4—Added money, stakes, etc. ....	295 00	
Race No. 5—Added money, stakes, etc. ....	800 00	
Race No. 6—Added money, stakes, etc. ....	560 00	
Race No. 7—Added money, stakes, etc. ....	200 00	
Race No. 8—Purse .....	1,000 00	
Race No. 9—Added money and stakes .....	1,075 00	
Race No. 10—Purse .....	1,200 00	
Race No. 11—Stakes .....	125 00	
Race No. 12—Added money and stakes .....	345 00	

Amounts carried forward .....	\$9,375 00	\$71,290 49
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Amounts brought forward .....	\$9,375 00	\$71,290 49
Race No. 13—Added money and stakes .....	900 00	
Race No. 14—Added money and stakes .....	590 00	
Race No. 15—Purse .....	300 00	
Race No. 16—Purse .....	1,000 00	
Race No. 17—Purse .....	1,320 00	
Race No. 18—Added money and stakes .....	270 00	
Race No. 19—Added money and stakes .....	800 00	
Race No. 20—Purse .....	250 00	
Race No. 21—Purse .....	400 00	
Race No. 22—Purse .....	1,200 00	
Race No. 23—Purse .....	1,080 00	
Race No. 24—Added money and stakes .....	360 00	
Race No. 25—Added money and stakes .....	430 00	
Race No. 26—Added money and stakes .....	470 00	
Race No. 27—Purse .....	200 00	
Race No. 28—Entrances .....	350 00	
Race No. 29—Purse .....	1,200 00	
Race No. 30—Purse .....	1,350 00	
Special No. 1—Purse .....	400 00	
Special No. 2—Purse .....	270 00	
Special No. 3—Purse .....	400 00	
Special No. 4—Purse .....	250 00	
January 31, 1885—Cash on hand .....		\$23,165 00
Total .....		315 56
		\$94,771 05

## COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS, 1883-1884.

## RECEIPTS.

Total amount receipts Fair of 1884 .....	\$39,908 15	
Total amount receipts Fair of 1883 .....	25,362 72	
Excess in 1884 .....		\$14,545 43

## DISBURSEMENTS.

*Expenses, etc., 1884.*

Advertising .....	\$1,147 20	
Building and improvements (net) .....	32,905 55	
Insurance .....	1,517 98	
Expense (including Park and Pavilion payrolls Fair time) .....	15,612 08	
Interest .....	2,390 45	
Salaries .....	4,123 95	
		\$57,697 21

## 1883.

Advertising .....	\$1,311 95	
Buildings and improvements (net) .....	6,243 31	
Insurance .....	428 53	
Expense (including Park and Pavilion payrolls Fair time) .....	11,400 33	
Interest .....	207 28	
Salaries .....	2,620 00	
		\$22,211 40

Excess in 1884 .....	\$35,485 81
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## PREMIUMS.

Paid in 1884 .....	\$11,467 28	
Paid in 1883 .....	8,915 50	
Excess in 1884 .....		\$2,551 78

## RACES.

Gross amount paid in 1884 .....	\$23,165 00	
Gross amount paid in 1883 .....	14,005 00	
Excess in 1884 .....		\$9,160 00

## SUMMARY.

*Receipts.*

Total excess of Park and Pavilion receipts 1884 over 1883 .....	\$14,454 43
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*Disbursements.*

Total expenses, etc., of 1884 exceeds 1883	\$35,485 81	
Total premiums of 1884 exceeds 1883	2,554 78	
Total races of 1884 exceeds 1883	9,160 00	
Total excess of expenditures of 1884 over 1883		\$47,197 59

*Races, 1884.*

Amount paid in purses	\$13,100 00	
Amount received and due by entrance fees	10,330 00	
Net amount given trotters		\$2,770 00
Net amount given runners		4,030 00
Net total amount expended		\$6,800 00
Park privileges and programmes (net)	\$8,309 10	
Total amount paid out for races (net)	6,800 00	
Net profit on races		\$1,509 10

## PARK AND PAVILION RECEIPTS.

1884.	Park.	Pavilion.
Sept. 8—Ticket sales		\$1,648 00
9—Ticket sales		1,796 00
10—Ticket sales		1,744 50
11—Ticket sales	\$2,597 00	1,277 75
12—Ticket sales	1,585 50	906 50
13—Ticket sales	1,270 50	745 00
15—Ticket sales	1,101 00	863 00
16—Ticket sales	1,369 00	932 50
17—Ticket sales	1,301 00	1,091 00
18—Ticket sales	1,833 50	1,163 50
19—Ticket sales	2,085 00	1,005 50
20—Ticket sales	1,178 00	848 00
Entry clerks	472 00	475 00
Office collections	139 25	1,222 80
Privileges	8,169 85	1,087 50
Totals	\$23,101 60	\$16,806 55

## PROFIT AND LOSS—(net).

*Receipts.*

During Fair weeks	\$39,883 15	
Rent	3,800 00	
Premium account from State, etc.	7,610 00	
Profit and loss balance February 1, 1884	899 96	
		\$52,193 11

*Disbursements.*

Advertising	\$1,147 20	
Insurance	1,517 98	
Premiums paid	11,467 28	
Expenses	15,594 08	
Interest	2,390 45	
Salary	4,123 95	
Races	6,800 00	
Profit and loss account, back races	45 00	
Net gain for 1884	9,107 17	
		\$52,193 11



## ANNUAL MEETING.

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The Board of Directors held their annual meeting on Monday, February 9, 1885, with President Finigan in the chair, and the following members present: Green, Hancock, Newton, Coulter, Boggs, LaRue, and Chase.

Absent—Messrs. Carr, Shafter, Rose, and Shippee.

The Secretary's report for the year ending February 1, 1885, was read, adopted, and ordered to print, and to be transmitted to the Governor. After disposing of other business of minor importance, the Board proceeded to organize for 1885 by the

### ELECTION OF OFFICERS.

The Board of 1885 consists of the same members, except that Hon. S. T. Coulter was appointed during 1884, vice W. P. Coleman, resigned, Directors Green, Shafter, and Carr having been reappointed, vice themselves, terms expired.

The first order of business being the election of President to serve one year from February 1, 1885, the presiding officer declared nominations to be in order.

Mr. Green nominated Mr. Jesse D. Carr, of Salinas.

Mr. La Rue nominated Mr. Chris. Green, of Sacramento.

Mr. Green thanked the gentleman for the compliment, but respectfully declined.

Mr. Boggs moved that the Secretary cast the vote of the Board for Mr. Carr. Objections having been made, the same was withdrawn, and the members proceeded to ballot. First ballot: Mr. Carr received three votes; Mr. Finigan received three votes; Mr. Green received one vote; blank, one vote. No choice. Second ballot: Mr. Carr received five votes, and Mr. Finigan received three votes. Mr. Carr, having received the majority of all votes cast, was declared elected.

Mr. Finigan, upon retiring from the chair, returned thanks to the Board for past honors, and assured them that he would at all times work for the society's interest.

In the absence of the President elect, Mr. La Rue was invited to preside.

Hon. H. M. La Rue in the chair.

The next business in order being the election of a Superintendent of the Park.

Mr. Hancock nominated Mr. Green.

Mr. Green nominated Mr. Hancock.

Roll called, with the following result: For Green—Messrs. Hancock, Newton, Coulter, Boggs, La Rue, Chase, and Finigan—seven. For Hancock—Mr. Green—one.

Mr. Green, having received a majority of all the votes cast, was declared duly elected Superintendent of the Park.

The next business in order being the election of a Superintendent

of the Pavilion, the presiding officer declared nominations to be in order.

Mr. Coulter nominated Mr. Hancock.

Mr. Hancock declined.

Mr. Newton nominated Mr. La Rue.

Roll called, with the following result: For La Rue—Messrs. Green, Hancock, Newton, Coulter, Boggs, Chase, and Finigan—seven. For Hancock—La Rue—one.

Mr. La Rue, having received a majority of votes, was declared duly elected.

The presiding officer named the following committees:

ON PREMIUM LIST.

The entire Board.

ON SPEED PROGRAMME.

Messrs. Chase, Finigan, Green, Newton, Rose, and La Rue.

The next meeting of the Board was set for Monday, March 16, 1885.

The Secretary was directed to advertise the usual colt purses of \$1,000 each, for two, three, and four-year olds. Entries to close March 10, 1885.

After considering other matters pertaining to the State Fair of 1885, and the financial condition of the society, the Board adjourned.

## EXHIBITS AT THE FAIR—1884.

## ANNUAL EXHIBIT AT THE PARK.

## FIRST DEPARTMENT.

Color.	Name.	Sex.	Date.	Owner.	Residence.
CLASS I—THOROUGHBRED HORSES— STALLIONS.					
<i>Four Years Old and Over.</i>					
Bay	Kelpie	Chad Duval	Imagination	H. R. Potter	Stockton.
Bay	Clifton Bill	Leinster	Tibbie Dunbar	P. M. Wain	Sacramento.
Bay	Frank Rhodes	Leinster	Addie A.	W. L. Fritchard	Sacramento.
<i>Three Years Old and Over.</i>					
Chestnut	Jo Wheatley	Wheatley	Mary Gibbons	F. DePoyster	Sacramento.
<i>One Year Old.</i>					
Sorrel	Amplion	Norfolk	Illusion	Wm. Todhunter	Washington.
Sorrel	Bonanza Jim	Norfolk	Mattie Glen	Wm. Todhunter	Washington.
Sorrel	King of Norfolk	Norfolk	Marian	Wm. Todhunter	Washington.
MARES.					
<i>Three Years Old.</i>					
Bay	Emma B.	Raywater	Lady Fashion (Belmont)	C. Halverson	Routiers.
Brown.	Esmeralda	Shannon	Ruth Ryan (by Lodi)	Chas. Scott	Napa.

## FAMILIES.

*Stallion, other than Thoroughbred, with not less than five of his Colts, open to all.*

Singleton and five colts

Forester and five colts

*Dam, other than Thoroughbred, with not less than two of her Colts.*

Rebecca

Bucaneer, Jr.

Junio

Eclipse

Maud

Gray Eagle

Belle

Napoleon

CLASS II.—HORSES OF ALL WORK—STALLIONS.

*Four Years Old and Over.*

Rolla

Amador Prince

Prince

S. J. Tilden

Young Peacock

Selim

Marquis of Lorne

Hamilton

Belgrave, Jr.

Belgrave

*Three Years Old.*

Henry Clay

Membrino

*Two Years Old.*

Goleta

Vibrator

Major Mont

Tilton Almont

Bob Dusthin

Brick

Charlie Patchen

Geo. M. Patchen, Jr.

Arlington

Potomac Jack

Diamond King

Eureka

Major

Gray Eagle

Brown

Willie Schepper

Black

Sir William

Steel gray

Young Peacock

Steel gray

Bucaneer

Steel gray

Prompter

Bay

Wm. Wallace

Gray

Major

Bay

Belle

Lightfoot

Willie Schepper

By Cadmus

Sir William

St. Clair mare

Young Peacock

Rebecca

Bucaneer

Rebecca

Prompter

Rebecca

Wm. Wallace

Poll

Gray Eagle

Maud

Major

Maud

Napoleon

Ottawa Chief mare

Old Rolla

Nellie Taylor

By Hambletonian

Imp. Canadian

Canadain stock

Daisy

Black Prince

By French Messenger

Imp. Peacock

Tecumseh mare

Norman Wonder

Nancy

Marquis of Graham

Eureka

Young Hambletonian

May

Belgrave

Brown Lucy (Lodi)

Membrino

Sired by Robert Lee

Vibrator

Belmont mare

Major Mont

J. T. McIntosh

Willie Schepper

C. A. Graves and  
Galling

Sir William

A. D. Miller

Young Peacock

A. D. Miller

Bucaneer

A. D. Miller

Prompter

A. D. Miller

Wm. Wallace

W. E. Comstock

Gray Eagle

W. E. Comstock

Major

W. E. Comstock

Belle

I. R. Jewell

Old Rolla

Jay Scott

By Hambletonian

G. W. Hancock

Canadain stock

C. L. Kincaid

Black Prince

Geo. Hack

Imp. Peacock

A. D. Oakley

Norman Wonder

W. H. Blackford

Marquis of Graham

A. D. Miller

Young Hambletonian

R. J. Merkeley

Belgrave

John McEntee

Membrino

Robert Williamson

Vibrator

C. H. Merrill

Major Mont

Chico.

Nicolaus.

Walsh's Station

Walsh's Station

Walsh's Station

Walsh's Station

Pleasant Grove.

Pleasant Grove.

Pleasant Grove.

Petaluma.

Ione.

Sacramento.

Davis.

Freeport.

Folsom.

Grand Island.

Walsh's Station.

Sacramento.

Gonzales.

Sacramento.

Willows.

Bay

Goleta

Black

Major Mont

Dark ches't.

Bob Dusthin

Sorrel

Charlie Patchen

Black

Arlington

Bay

Diamond King

Steel gray

Major

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
Sorrel Bay	<i>One Year Old.</i> Modoc George Howson.	Prompter Jim Douglas	Nelson mare Unknown	A. D. Miller Thompson Davis	Walsh's Station. Plymouth.
Gray	<i>Under One Year Old.</i> ----- -----	Prince	Fannie	G. W. Hancock	Sacramento.
Bay Sorrel	MARES. <i>Four Years Old and Over, with Colt.</i> Lucy and colt Frankie Eaton and colt Eureka and colt	Planter Hambletonian Young Nelson	Jennie Mary Fish Abdallah	W. R. Cunningham B. E. Harris A. D. Miller	Nicolaus. San Francisco. Walsh's Station.
Dark bay Ch. sorrel Gray	<i>Four Years Old and Over.</i> Lady May Lucy Grey	Brick Oregon Charlie Combination	Martha Wallis Nellie St. Clair mare	G. W. Brandon John Adams A. D. Miller	Capay. Monticello. Walsh's Station.
Ch. sorrel Bay Sorrel	<i>Three Years Old.</i> Nellie A. Mollie Daisy Dean	Brick Peacock Combination	Jennie Gibson Nelson mare Eureka	J. H. Allen Geo. Hack A. D. Miller	Sacramento. Freeport. Walsh's Station.
Brown Black	<i>Two Years Old.</i> Daisy Queen	Admiral Gray Eagle	Black Maggie May	A. L. Chapman W. E. Constock	Suisun. Pleasant Grove.
Steel gray	<i>One Year Old.</i> Juno	Prompter	Rebecca	A. D. Miller	Walsh's Station.
Bay	<i>Suckling Colt.</i> Maggie	Levi Slaggart	Lucy	W. R. Cunningham	Nicolaus.
Brown	CLASS III.—DRAFT HORSES—STALLIONS. <i>Four Years Old and Over.</i> Oteel	Imported	Imported	C. Halverson	Routiers.



Dark gray	Dantan	Imported	Imported	Wm. Curtis	Sacramento.
Black	Devote	Imported	Imported	J. R. Jones	Madison.
White	Eureka	Imported	Imported	C. K. Bailey	Stockton.
Gray	Merlin	Imp. Norman	Imported	H. F. Fairbanks	Petaluma.
Gray	Vendee	Imported	Imported	A. B. McCrae	Roseville.
<i>Three Years Old.</i>					
Bay	British Oak	Imp. King Charles	Dragon	J. T. Whitney	Rocklin.
Black	Scotch Outry	Scotchman	Jess	G. L. Meadows	Elk Grove.
<i>Two Years Old.</i>					
Dark bay	Royal Tom	Eureka	Scotch Clyde mare.	C. K. Bailey	Stockton.
Gray	Oscar Wilde	Duke de Chartres	English draft mare	C. K. Bailey	Stockton.
Steel gray	White King	Eureka	Rose	C. K. Bailey	Stockton.
Black	Model Mint	Eureka	Milk Maid	C. K. Bailey	Stockton.
Black	Scotty	Lord Derby	Maud	W. R. Cunningham	Nicolaus.
<i>One Year Old.</i>					
Black	Farmers' Glory	Gray Fallen	Brown Nellie	John McEntee	Gonzales.
Dark brown	Freeport	Idol	By Merkeley's horse	Joseph Waxon	Sacramento.
Black	George Washington	Eureka	Cotata Queen	C. K. Bailey	Stockton.
Gray	St. Lawrence, Jr.	St. Lawrence	Nellie	R. J. Merkeley	Sacramento.
Sorrel	General	Napoleon	May	W. E. Comstock	Pleasant Grove.
<i>Under One Year Old.</i>					
Gray	Waterloo	Eureka	Cotata Queen	C. K. Bailey	Stockton.
Sorrel	Prince	St. Cloud	Poll	W. E. Comstock	Pleasant Grove.
MARES.					
<i>Four Years Old and Over, with Colt.</i>					
Gray	Cotata Queen and colt	Duke de Chartres	English draft	C. K. Bailey	Stockton.
Black	Fanchon and colt	Normandy	Nellie	R. J. Merkeley	Sacramento.
<i>Four Years Old and Over.</i>					
Bay	Imp. Welcome	Lincoln	Bonny	J. T. Whitney	Rocklin.
Gray	Imp. Vitesse	Imported	Imported	J. T. Whitney	Rocklin.
Gray	Nellie	Imp. Bologne	Imp. draft	R. J. Merkeley	Sacramento.
Black	May	Wm. Wallace	Poll	W. E. Comstock	Pleasant Grove.
<i>Three Years Old.</i>					
Bay	Imp. Catch	Rutland Champion	Honest Poll	J. T. Whitney	Rocklin.
Brown	Imp. Windsor	Napoleon	Wiltshire Champion	J. T. Whitney	Rocklin.

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
Bay	<i>Two Years Old.</i>				
	Juanita	Sir Arely	Nellie	R. J. Merkeley	Sacramento.
Light gray	<i>One Year Old.</i>				
Bay	Maggie Traylor	Eureka	Graded mare	C. K. Bailey	Stockton.
	Belle	Napoleon	Maud	W. E. Constock	Pleasant Grove.
Bay	<i>Suckling Colts.</i>				
Black	Moss Rose	Eureka	Rose	C. K. Bailey	Stockton.
	Emma	Dumas	Fanchon	R. J. Merkeley	Sacramento.
CLASS IV—ROADSTERS—STALLIONS.					
	<i>Four Years Old and Over.</i>				
Bay	Admar	Admiral	Bruna	H. T. Hatch	Suisun.
Brown	Sultan	The Moor	Sultana	L. J. Rose	San Gabriel.
Bay	Gov. Hendricks	Admiral	Black Maggie	A. L. Chapman	Suisun.
Brown	Tilton Almont	Tilton Almont, Sr.		Wm. Billups	Colusa.
Sorrel	Doncaster	Elmo	Lady Emily	John Dennen	Grass Valley.
Black	Gen. Wilkes	Membrino Wilkes	By Blackburn's Whip	G. T. Elliot	San Benito.
Black	Privateer	Buccaneer	Lady Narley	M. W. Hicks	Sacramento.
Brown bay	Buccaneer, Jr.	Buccaneer	By Compromise	P. M. Wain	Sacramento.
Bay	Colonel	Sam Furdy	By Woodburn	J. W. Donathan	Oakland.
Sorrel	Adventure	Venture	Young Rosedale	B. E. Harris	San Francisco.
Steel gray	Buccaneer, Jr.	Buccaneer	Rebecca	A. D. Miller	Walsh's Station.
Roan	Seneca Chief	Major Turtelotte	Unknown	L. Whitmore	Woodland.
<i>Three Years Old.</i>					
Black	Elite	Nephew	Lady Douglas	P. W. Dudley	Oakdale.
Bay	Ralph T.	Buccaneer	Harkaway mare	B. F. True	Chico.
Sorrel ches't.	Nelwood	Nutwood	Bonny, by John Nelson	G. W. Hancock	Sacramento.
Bay	Rescoe	Brigadier	Flora F.	A. L. Frost	Sacramento.
Brown	Alert	Arthurton	Pinole	Jas. H. Tennent	Pinole.
<i>Two Years Old.</i>					
Black	Black Diamond	Sultan	Kate, by Turbot	J. W. Gardner	Santa Ana.
Bay	Pacific	Sultan	Hambro'n and Bel. mare	J. W. Gardner	Santa Ana.
Chestnut	Ben T.	Singleton	Harkaway mare	B. F. True	Chico.

Sorrel	Piedmont	Tilton Almont	Nelson mare	Wm. Billups	Colusa.
Black	Sir Del	Del Sur	By Black Ralph	R. H. Newton	Woodland.
Bay	Apex	Prompter	Flaxtail	S. K. Trefry	Sacramento.
Bay	Willie G.	Echo	Booth mare	F. H. Burke	San Francisco.
Gray colt	Strathearn	Echo	Ruth Ryan	Chas. Scott	Napa.
<i>One Year Old.</i>					
Bay	Climax	Tilton Almont	Belmont mare	W. R. Merrill	Willows.
Bay	Diamond Star	Prompter	Judah, by St. Clair	M. W. Hicks	Sacramento.
Bay	Brilliant	Sterling	Mischief	M. W. Hicks	Sacramento.
Bay	St. James	Singletou	Susie Brown	J. T. McIntosh	Chico.
Bay	Tanhauser	Echo	By Patchen	J. B. Haggin	Sacramento.
<i>Suckling Colts.</i>					
Bay	Relief	Prompter	Nelson mare	Henry Klemp	Pleasant Grove.
Bay	Eclipse	Reliance	Frankie Eaton	B. E. Harris	San Francisco.
Gray		Prompter	Rebecca	A. D. Miller	Walsh's Station.
GELDINGS.					
Iron gray	Punch	Buccaneer	Graydale, by Amer'n Boy	G. Valensin	Arno.
Bay	Nemie O.	Ethan Allen, Jr.	By Lancest, by St. Clair	J. C. Brewster	Placerville.
Black	Jack Downing	Norfolk	Black Maggie	A. L. Chapman	Suisun.
Brown	Whisper	Young Consternation	By Hercules	Ed. Younger	San José.
Bay	Joe Slitz	Eureka	Joe Daniels' Young Josie	C. K. Bailey	Stockton.
Chestnut	Prince	Unknown	Unknown	J. Barsolen	Woodland.
Brown	Dick Brown	Unknown	Unknown	S. K. Trefry	Sacramento.
Bay	Veto	Don Pedro	Taylor mare	S. H. Martin	Woodland.
Brown bay	Scaldine	Victor	By Challenge	S. H. Martin	Woodland.
Brown	Judge Patterson	Nephew	Daisy, by Chieftain	J. A. McCloud	Stockton.
MARES.					
<i>Four Years Old and Over.</i>					
Bay	Magdalene	Peerless	Black Hawk mare	P. W. Dudley	Oakdale.
Black	Baby Mine	Nephew	Black Hawk mare	P. W. Dudley	Oakdale.
Bay	Enigma	Signal	Belmont mare	W. Ober	Sacramento.
Gray	Mayfly	Norwood	By Blackbird	John Batchelor	Sacramento.
Bay	Jennie St. Clair	St. Clair	Thoroughbred, by Lex'n	G. W. Hancock	Sacramento.
Bay	Empress	Flaxtail	Lady Narley	M. W. Hicks	Sacramento.
Bay	Debbie	Prompter	By Blackbird	W. F. Smith	Sacramento.
Brown	Twinkle	Echo	Lena Bowles	J. H. Tennent	Pinole.
Bay	Sultan filly	Sultan	Katydid	Worth Ober	Sacramento.
Bay	Daisy	Young Nelson	Jennie	W. R. Cunningham	Nicolaus.

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
Black	Gerster	Altoon	Unknown	J. W. Donathan	Oakland.
Gray	Mayflower	Fred Low	Lexington mare	H. Zimmerman	Marysville.
Brown mare.	Neluka	Sultan	Gretchen	L. J. Rose	San Gabriel.
	<i>Three Years Old.</i>				
Bay	Primera	Admar	Lady Jane	A. T. Hatch	Suisun.
Chestnut	Night Hawk	Brigadier	By Billy McCracken	D. E. Knight	Marysville.
	<i>Two Years Old.</i>				
Brown	Belle A.	Tilton Almont	Unknown	W. R. Merrill	Willows.
Bay	Zephyr	Nutwood	Jennie St. Clair	G. W. Hancock	Sacramento.
Bay	Arthura	Arthurton	Belle Thompson	J. H. Tonnent	Pine.
Black	Starlight	Singleton	Mattie Solomon	J. T. McIntosh	Chico.
Bay	Skip	Finner	Unknown	L. Whitmore	Woodland.
	<i>One Year Old.</i>				
Brown	Pauline	Admar	Polly Lincoln	A. T. Hatch	Suisun.
Bay	Echolo	Echo	Lady Dana	B. E. Harris	San Francisco.
Brown	Beauty	Prompter	Lady Narley	M. W. Hicks	Sacramento.
Chestnut	Crescent	Prompter	Starlight	M. W. Hicks	Sacramento.
Black	Lightly	Privateer	Lightfoot	M. W. Hicks	Sacramento.
Bay	Sacramento Belle	Privateer	Mahaska Belle	M. W. Hicks	Sacramento.
Sorrel		Algon	Pumpkins	J. B. Haggin	Sacramento.
	<i>Suckling Colts.</i>				
Bay		Sterling	Pearl	M. W. Hicks	Sacramento.
Sorrel	Lilly	Prompter	Eureka	A. D. Miller	Walsh's Station.
	<i>CLASS V—CARRIAGE HORSES.</i>				
Dapple gray	Jim	Highland Chief	Magna Charta mare	E. C. Fortier	Red Bluff.
Dapple gray	George	Highland Chief	Rifeman mare	E. C. Fortier	Red Bluff.
Steel gray	Tom	Black Ralph	St. Clair mare	H. E. Clark	Sacramento.
Steel gray	Ben	Black Ralph	St. Clair mare	H. E. Clark	Sacramento.
Black	Prince	Unknown	Unknown	J. F. Davis	Sacramento.
Black	Duke	Unknown	Unknown	J. F. Davis	Sacramento.
Sorrel	Dick	Bismarck	Jack Hawkins' mare	Geo. C. McMullen	Sacramento.
Sorrel	Dan	Bismarck	Kentucky mare	Geo. C. McMullen	Sacramento.



Bay	Nelson horse.	Black Hawk mare.	H. T. Fairbanks.	Petaluma.
Bay	Nelson horse.	Black Hawk mare.	H. T. Fairbanks.	Petaluma.
Sorrel	Colonel	Black Hawk mare.	B. E. Harris.	San Francisco.
Sorrel	Elmo.	Black Hawk mare.	B. E. Harris.	San Francisco.
Black	Kentuck	Black Hawk mare.	W. M. Coward.	Woodland.
Black	Prince	Black Hawk mare.	W. M. Coward.	Woodland.
Gray	George	Black Hawk mare.	L. Whitmore.	Woodland.
Gray	Adam	Black Hawk mare.	L. Whitmore.	Woodland.
CLASS VI—ROADSTER TEAMS.				
Bay	Mollie	Langford mare.	L. U. Shippee.	Stockton.
Bay	Nellie	Langford mare.	L. U. Shippee.	Stockton.
CLASS VII—STANDARD TROTTERS—STALLIONS.				
<i>Four Years Old and Over.</i>				
Bl'k & gray	Berlin	Addie Lee	H. S. Beals.	Sacramento.
Bay	Prompter	Prairie Bird	M. W. Hicks.	Sacramento.
Bay	Hawthorne	By Goldsmith's Volunteer.	L. U. Shippee.	Stockton.
<i>Three Years Old.</i>				
Bay	Sydney	Sweetness, by Volunteer	G. Valensin.	Arno.
Bay	Mount Vernon	Daisy, by Chieftain	J. A. McCloud.	Stockton.
<i>One Year Old.</i>				
Sorrel	Vim	Nettie, by Nelson's Lamb't.	G. Valensin.	Arno.
Black	Caliph	By The Moor	M. W. Hicks.	Sacramento.
Bay	Echo	Sister to Alexander	J. B. Hagan.	Sacramento.
Chestnut	Hawthorne	Whipple mare.	L. U. Shippee.	Stockton.
<i>Suckling Colt.</i>				
Bay	Hawthorne	Black Hawk mare.	L. U. Shippee.	Stockton.
MARES.				
<i>Four Years Old and Over.</i>				
Sorrel	Pearl	Lightfoot	M. W. Hicks.	Sacramento.
Bay	Cora	Pearl	W. F. Smith.	Sacramento.
Black	Ryan mare	George Evans' mare	L. U. Shippee.	Stockton.
<i>Three Years Old.</i>				
Black	Pansy	Lady Hubbard	W. F. Smith.	Sacramento.



## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Dam.	Owner.	Residence.
<i>One Year Old.</i>					
Black	Houri	Crown Point	Doc. Foster	G. Valensin	Arno.
Bay	Mildred	Berlin	Nelson mare	H. S. Beals	Sacramento.
Bay		Echo	Woodbine	J. B. Huggin	Sacramento.
CLASS VIII.—SADDLE HORSES. <i>Horses, Mares, or Geldings.</i>					
Bay	Dan	Hack-Hocking	Unknown	N. A. Rideout	Gridley.
Ch't sorrel	Chapman	Billie Wynt	Unknown	A. J. Hutchinson	Los Angeles.
Gray	Buckskin	Prinus	Unknown	T. C. Dean	Shelling.
Ch't sorrel	Ant Eater	George Moore	Susie	B. W. Kavanaugh	Sacramento.
Sorrel	Rob Roy	Pilot	By Belmont	J. W. Coffey	Red Bluff.
Gray	Hancock	Redmont	Mary Fish	J. B. Huggin	Sacramento.
Black	Hector	Irwin Davis	By Belmont	B. E. Harris	San Francisco.
Bay	Lee	Pinde	Leonora	B. E. Harris	San Francisco.
Bay	Rose Tament				
CLASS IX.—SWEETSTAKES—STALLIONS.					
Bay	Shire stallion, British Oak	Imp. King Charles	Imp. Dragon	J. T. Whitney	Rocklin.
Brown	Sultan	The Moor	Sultana	L. J. Rose	San Gabriel.
Steel gray	Bucaneer	Bucaneer	St. Clair mare	A. D. Miller	Walsh's Station.
MARES.					
Black	Pansy	Berlin	Lady Hubbard	W. F. Smith	Sacramento.
Bay	Cadeh	Imported	Imported	J. T. Whitney	Rocklin.
Bay	Adams' Big Mare	Oregon Charlie	Nellie	John Adams	Monticello.
JACKS.					
<i>Four Years Old and Over.</i>					
Black	Barnum	Stonewall	By Maltese Jack	J. G. Smith	Albion.
Black	Jeff Davis	Brigham Young	By Maltese Jack	J. G. Smith	Albion.
Black	Bob Lecher	Brigham Young	Maltese Jennie	J. G. Smith	Albion.
Black	Black Simpson	Cadwalader's Toloma	Merigo Malloth	W. A. Munion	Dixon.
Black	Big Tom	Corsy	Black Mammoth	F. Mosher	Stockton.
Black	Pilot	Black Prince	By Black Sampson	C. L. De Vinny	Stockton.

Black	Young Sampson	Sampson	Unknown	W. R. Cunningham	Nicolaus
Black	Stonewall	Black Mammoth	Unknown	J. O. Johnson	Vallejo
Black	Castilian	Imp. Spanish Jack	Kentucky Jennie	L. U. Shippee	Stockton.
	<i>Two Years Old.</i>				
Black	Jumbo, Jr.	Jumbo, Sr.	Maltese Jennie	Henry Klemp	Pleasant Grove.
Black	Major Kent	Kentucky Jack	Mammoth	L. U. Shippee	Stockton.
	<i>Sucklings.</i>				
Black		Munion's Jack	By Kentuck	L. U. Shippee	Stockton.
Gray		Castilian	Imp. Mammoth	L. U. Shippee	Stockton.
	<i>JENNIES.</i>				
	<i>Four Years Old and Over.</i>				
Black	Black Fannie	Unknown	Unknown	W. A. Munion	Dixon.
Brown		Kentuck Jack	Maltese Jennie	L. U. Shippee	Stockton.
Black		Imported	Imported	L. U. Shippee	Stockton.
Gray		Calwell's Kentucky Jack	Imp. Mammoth	L. U. Shippee	Stockton.
	<i>Two Years Old.</i>				
Black		Kentuck Swain Jack	Maltese Jennie	L. U. Shippee	Stockton.
	<i>One Year Old.</i>				
Black		Kentuck Swain Jack	Maltese Jennie	L. U. Shippee	Stockton.
	<i>Sucklings.</i>				
Black		Castilian	Kentucky Jennie	L. U. Shippee	Stockton.
Black		Castilian	Kentucky Jennie	L. U. Shippee	Stockton.
	<i>MULES.</i>				
	<i>Span of any Age—California Bred.</i>				
Brown	May			W. L. Pritchard	Sacramento.
Brown	Polly			W. L. Pritchard	Sacramento.

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
CLASS 1—DURHAM CATTLE—BULLS.				
<i>Three Years Old and Over.</i>				
Red	Forest King.	7th Red Thorndale	C. Younger	San José.
<i>Two Years Old.</i>				
Red and white.	Louan's Duke	7th Red Thorndale.	Chas. M. Stetson	Ceres.
Red	Rosemary Boy (57912)	Oxford Bell Duke (36404)	M. Wick	Oroville.
Roan	Kirk Lexington of Forest Home	38th Duke of Oxford	Ed. Younger	Oroville.
Red	Josephus.	3d Thorndale Duke	R. J. Merkeley	Sacramento.
<i>One Year Old.</i>				
Red and white.	Senator Booth 2d	Louan Jo 27th (43176)	M. Wick	Oroville.
Red	Senator Booth 6th	President Garfield (44594)	M. Wick	Oroville.
Red	C. L. Louan Jo 24th	Louan Jo 27th (43176)	M. Wick	Oroville.
Red	C. L. Louan Jo 25th	Louan Jo 27th	M. Wick	Oroville.
Red	Senator Booth 4th	Louan Jo 27th	M. Wick	Oroville.
Roan	5th Forest King	2d Duke of Alameda	C. Younger	San José.
Red	2d Forest King	2d Duke of Alameda	C. Younger	San José.
Roan and wh.	Oxford Duke	Mazourka's Royal Duke	Chas. Scott	Napa.
<i>Bull Calves.</i>				
Red	Master Mazurke	Louan Jo 31st (43180)	M. Wick	Oroville.
Red	6th Forest King	Forest King	C. Younger	San José.
Red	7th Forest King	Forest King	C. Younger	San José.
Red	2d Kirk Lexington	Kirk Lexington of Forest Home	Ed. Younger	San José.
Red	3d Kirk Lexington	Kirk Lexington of Forest Home	Ed. Younger	San José.
Roan	5th Kirk Lexington	Kirk Lexington of Forest Home	Ed. Younger	San José.
Red	Logan	6th Red Thorndale	R. J. Merkeley	Sacramento.
COWS.				
<i>Three Years Old and Over.</i>				
Red	Gem	Crown Prince (9700)	M. Wick	Oroville.
Red	Francie Louan 1st	Golden Louan Duke (21580)	M. Wick	Oroville.
Red	Ruby 1st	Orlando (15050)	M. Wick	Oroville.
Red	Francie Louan 4th	Golden Louan Duke (21580)	M. Wick	Oroville.

Red	Matilda 4th	Major Butler (30242)	M. Wick	Oroville.
Roan	Nevada Belle 2d	Nevada	C. Younger	San José.
Red	2d Rose of Forest Home	Thornedale	C. Younger	San José.
Red	Jessie Maynard	Master Maynard	C. Younger	San José.
Red	Red Dolly 2d	Airdrie Thornedale	Ed. Younger	San José.
Red	Oxford Rose 3d	Red Thornedale	Ed. Younger	San José.
Red	Dahlia 5th	Konellar	Chas. Scott	Napa.
Red and white.	Edith	Amos Ladd	R. J. Merkeley	Sacramento.
Red	Red Edith	Duke of Sharon	R. J. Merkeley	Sacramento.
<i>Two Years Old.</i>				
Red	Rosa Laca 7th	Major Butler (30242)	M. Wick	Oroville.
Red	14th Red Dolly	2d Duke of Alameda	C. Younger	San José.
Red	13th Red Dolly	2d Duke of Alameda	Ed. Younger	San José.
Red	10th Rose of Forest Home	2d Duke of Alameda	Ed. Younger	San José.
Red	Linda Belle	6th Red Thornedale	P. H. Murphy	Brighton.
Red	Ruby 3d	6th Red Thornedale	R. J. Merkeley	Sacramento.
<i>One Year Old.</i>				
Red	Matilda 11th	Louan Jo 27th (43176)	M. Wick	Oroville.
Red	Matilda 12th	Louan Jo 27th	M. Wick	Oroville.
Red	Matilda 13th	Major Butler (30242)	M. Wick	Oroville.
Red	Matilda 16th	Louan Jo 27th (43176)	M. Wick	Oroville.
Red	12th Rose of Forest Home	2d Duke of Alameda	C. Younger	San José.
Red	Oxford Rose 4th	2d Duke of Alameda	C. Younger	San José.
Red	Red Dolly 15th	3d Duke of Alameda	C. Younger	San José.
Red	14th Rose of Forest Home	2d Duke of Alameda	C. Younger	San José.
Red	Hazel Kirke	6th Red Thornedale	P. H. Murphy	Brighton.
<i>Heifer Calves.</i>				
Red	Matilda 20th	President Garfield (44594)	M. Wick	Oroville.
Red	Forest Rose 2d	Forest King	C. Younger	San José.
Red	7th Sprightly	Forest King	C. Younger	San José.
Roan	17th Rose of Forest Home	Kirk Lexington of Forest Home	C. Younger	San José.
Red	Ellen Dale	6th Red Thornedale	P. H. Murphy	Brighton.
Red	Sunflower	Cornet	P. H. Murphy	Brighton.
<i>JERSEY CATTLE—BULLS.</i>				
<i>Three Years Old and Over.</i>				
Solid	Buffalo Bill	Keystone	Robert Beck	San Francisco.
Fawn and bl'k.	Jersey Prince	Imported	Thos. Waite	Brighton.
Fawn	Fred Baker	Fernando	Perrin Stanton	Sacramento.



## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
Solid gray	Paragon	Imported	R. Noell	Grass Valley.
Solid	1st Duke of El Dorado	General Grant	James Askew	El Dorado.
	<i>Two Years Old.</i>			
Fawn and bl'k.	Gilroy	Bill Dadd	Wm. Hook	Sacramento.
Fawn and wh.	Jersey Duke	Mouneh	Robert Beck	San Francisco.
Solid brown	Otuello	Buffalo Bill	Robert Beck	San Francisco.
Squirrel gray	William	Walter Scott	Thos. Ward	Oakland.
	<i>One Year Old.</i>			
Fawn and wh.	Arthur L.	Buffalo Bill	Robert Beck	San Francisco.
Solid brown	Jo Little	Buffalo Bill	Robert Beck	San Francisco.
Fawn and wh.	Prince Charlie	Buffalo Bill	Robert Beck	San Francisco.
Bl'k and br'n.	John Rooney	Buffalo Bill	Thos. Waite	Brighton.
Gray and wh.	Jersey Duke	Paragon	R. Noell	Grass Valley.
	<i>Bull Calves.</i>			
Fawn	Jim Blaine	Hamlet	J. B. Saunders	Sacramento.
Fawn	H. M. LaRue	Jersey Prince	Thos. Waite	Brighton.
Fawn	Anteo		A. L. Nichols	Sacramento.
Fawn	Banquo	Tom (61)	A. L. Nichols	Sacramento.
Fawn	Ben Wyvis	Fred Baker	Perrin Stanton	Sacramento.
Fawn	Ben Lemonade	Fred Baker	Perrin Stanton	Sacramento.
Fawn and wh.	Keystone	Paragon	R. Noell	Grass Valley.
Fawn and wh.	Major	Commodore	R. Noell	Grass Valley.
Fawn		Paragon	R. Noell	Grass Valley.
Solid	4th Duke of El Dorado	General Grant	James Askew	El Dorado.
	<i>COWS.</i>			
	<i>Three Years Old and Over.</i>			
D'rk br. & wh.	Matilda Lotz	Keystone	Robert Beck	San Francisco.
Fawn and wh.	Pauline	Touchstone	Robert Beck	San Francisco.
Fawn and wh.	Young Beauty	Buffalo Bill	Robert Beck	San Francisco.
Fawn	Jersey Doll 2d	Buffalo Bill	Robert Beck	San Francisco.
Fawn and wh.	Maid of Lorne	Buffalo Bill	Robert Beck	San Francisco.
Solid brown	Illa H.	Dana Perkins	Robert Beck	San Francisco.
Fawn	Princess	Surprise	Robert Beck	San Francisco.
			J. Askew	El Dorado.



Fawn	Queen	General Grant.	J. Askew	El Dorado.
Fawn	Jersey Belle	Surprise	J. Askew	El Dorado.
Fawn solid	Rose Bassett	Buffalo Bill	J. B. Saunders	Sacramento.
	Lillie (311)	Jaundice (65)	E. F. Aiken	Sacramento.
Fawn and wh.	Bonita	Farwell	Thos. Ward	Oakland.
Fawn and bl'k.	Ida W.	Buffalo Bill	Thos. Waite	Brighton.
Fawn and wh.	Mira Belle	Sankey (56)	A. L. Nichols	Sacramento.
Fawn	Ione of Sacramento	Fernando	P. Stanton	Sacramento.
Gray	Katie	Imported	R. Noell	Grass Valley.
Fawn	Young Fan	Imported	R. Noell	Grass Valley.
Fawn	Topsy	Imported	R. Noell	Grass Valley.
Fawk and wh.	Lucy	Paragon	R. Noell	Grass Valley.
Fawn	Maud	Paragon	R. Noell	Grass Valley.
<i>Two Years Old.</i>				
	Mattie (485)	Major	E. F. Aiken	Sacramento.
Solid	Oakland Queen	Walter Scott	Thos. Ward	Oakland.
Blush gray			G. W. Hancock	Sacramento.
Fawn			G. W. Hancock	Sacramento.
Brown and wh.	Almet	Buffalo Bill	A. L. Nichols	Sacramento.
Fawn	Queen of Sacramento	Fernando	P. Stanton	Sacramento.
Fawn	Oleta	Romeo	P. Stanton	Sacramento.
Fawn	Maud S.	Paragon	R. Noell	Grass Valley.
Fawn	Ida C.	Jersey Prince	R. Noell	Grass Valley.
Fawn	Dinah	Paragon	R. Noell	Grass Valley.
Fawn	Joe Hill	Buffalo Bill	Robert Beck	San Francisco.
Fawn	Lora	Buffalo Bill	Robert Beck	San Francisco.
<i>One Year Old.</i>				
Solid	Jessie C.	Buffalo Bill	Robert Beck	San Francisco.
Solid	Annie H.	Buffalo Bill	Robert Beck	San Francisco.
Solid fawn	Daisy Bassett	Buffalo Bill	J. B. Saunders	Sacramento.
Light fawn	Topsy	Cetaway	Thos. Waite	Brighton.
Blush gray	Blossom	Major	G. W. Hancock	Sacramento.
Blush		Young Dashwood	G. W. Hancock	Sacramento.
Dark fawn	Roxana Baker	Fred Baker	P. Stanton	Sacramento.
Fawn	Laura Oleta	Fred Baker	P. Stanton	Sacramento.
Gray	1st Jersey Belle of Grass Valley	Paragon	R. Noell	Grass Valley.
Fawn and wh.	Julia H.	Jersey Prince	R. Noell	Grass Valley.
Fawn	2d Duchess of El Dorado	General Grant	J. Askew	El Dorado.
<i>Heifer Calves.</i>				
Solid	Amanda	Buffalo Bill	Robert Beck	San Francisco.

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
Fawn Solid	Sadie F. Lalla Jessie 2d Daisy	Jersey Duke Buffalo Bill Major	Robert Beck Robert Beck E. F. Aiken E. F. Aiken	San Francisco. San Francisco. Sacramento. Sacramento.
Fawn Fawn and wh.	Antoinetta 1st Duchess of Grass Valley	Fred Baker Paragon	P. Stanton R. Noell	Sacramento. Grass Valley.
DEVONS—BULLS.				
Red	<i>Three Years Old and Over.</i> Burnett 3d (2039)	Burnett (1648)	A. J. Hutchinson	Los Angeles.
Red	<i>Two Years Old.</i> Columbus P. (2074)	Flyton 7th (1490)	A. J. Hutchinson	Los Angeles.
Red Red	Eros (2466) Hugo 2d (2463)	Independence (713) Independence	A. J. Hutchinson A. J. Hutchinson	Los Angeles. Los Angeles.
Red	<i>Bull Calf.</i> Bideford (2821)	Independence (713)	A. J. Hutchinson	Los Angeles.
COWS.				
Red Red	<i>Three Years Old and Over.</i> Lovely 34th (3768) Wanda 3d (3769)	Cole's Puritan Burnett (1648)	A. J. Hutchinson A. J. Hutchinson	Los Angeles. Los Angeles.
Red Red	<i>Two Years Old.</i> Lovely 36th (4425) Helena 54th (4426)	Independence (713) Independence	A. J. Hutchinson A. J. Hutchinson	Los Angeles. Los Angeles.
Red Red	<i>One Year Old.</i> Lovely 37th (4721) Lovely 41st (4725)	Independence Independence	A. J. Hutchinson A. J. Hutchinson	Los Angeles. Los Angeles.
Red	<i>Heifer Calf.</i> Maid of Torridge (5331)	Independence	A. J. Hutchinson	Los Angeles.

## AYRSHIRES—BULLS.

*Three Years Old and Over.*

Red and white.	Archie (3432)	Adonis (2089)	Geo. Bement	Redwood.
Red and white.	Melancthon (3435)	Melancthon Callaghan (3431)	Geo. Bement	Redwood.
Red and white.	Alexis	Adonis	L. Stanford	Vina.
<i>Two Years Old.</i>				
Red and white.	Hector	Newton (3434)	Geo. Bement	Redwood.
Red and white.	Menlo	General Sherman	L. Stanford	Vina.
<i>One Year Old.</i>				
Red and white.	San Mateo (3438)	Newton (3434)	Geo. Bement	Redwood.
<i>Bull Calves.</i>				
Red and white.	Clipper (3538)	Archie (3432)	Geo. Bement	Redwood.
Red and white.	Berton	Alexis	L. Stanford	Vina.

## cows.

*Three Years Old and Over.*

Red	Elaine (7401)	Adonis (2089)	Geo. Bement	Redwood.
Red and white.	Lady Faxon (7551)	Bruce (3513)	Geo. Bement	Redwood.
Dark red.	Lydia 2d (4516)	Scarborough Chief (1706)	Geo. Bement	Redwood.
Red and white.	Highland Mary	Archie (3432)	Geo. Bement	Redwood.
Red and white.	Fly Douglas 4th	Prince Edward	L. Stanford	Vina.
Red and white.	Lady Scarbora	Scarborough Chief	L. Stanford	Vina.
Red and white.	Edna Brown	Scarborough Chief	L. Stanford	Vina.
Red and white.	Flora	Scarborough Chief	L. Stanford	Vina.
Red and white.	Florence	Scarborough Chief	L. Stanford	Vina.
Red and white.	Mamie Pierce	Scarborough Chief	L. Stanford	Vina.
Red and white.	Fianma 2d	Adonis	L. Stanford	Vina.
Red and white.	Dora	General Sherman	L. Stanford	Vina.

*Two Years Old.*

Red and white.	Sybil (7404)	Melancthon Callaghan (3431)	Geo. Bement	Redwood.
Red and white.	Della	General Sherman	L. Stanford	Vina.
Red and white.	Udora	General Sherman	L. Stanford	Vina.
Red and white.	Sadie	General Sherman	L. Stanford	Vina.
<i>One Year Old.</i>				
Red	Marian (7408)	Archie (3432)	Geo. Bement	Redwood.

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
Red and white.	<i>Heifer Calves.</i>			
Red and white.	Sybilla (7809)	Archie (3432)	Geo. Bement	Redwood.
Red and white.	Alenia	General Sherman	L. Stanford	Vina.
	HEREFORDS—BULLS.			
	<i>One Year Old.</i>			
Red and white.	Horace 44th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 30th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 32d	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 41st	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 26th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 22d	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 46th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 28th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 9th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 30th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Horace 40th	Horace 3d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	George 7th	George 2d	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Count Tredegar (imp.)	Dale Tredegar	R. P. Saxe, Agent, N. Z. S. & P. S. Co.	New Zealand.
Red and white.	Vanguard	Dale Tredegar	Capt. W. Kohl	San Mateo.
	<i>Bull Calf.</i>			
Red and white.	Duke of Normandy	Normandy	Capt. W. Kohl	San Mateo.



COWS.				
<i>Three Years Old and Over.</i>				
Red and white.	Violetta 2d	Sinbad	Capt. Kohl	San Mateo.
Red and white.	Tidy 10th	Kenilworth	Capt. Kohl	San Mateo.
<i>Two Years Old.</i>				
Red and white.	Triumph Theora	Triumph	Capt. Kohl	San Mateo.
Red and white.	Tempress 1st	Sir Oliver	Capt. Kohl	San Mateo.
Red and white.	Valetta 3d	Sir Oliver	Capt. Kohl	San Mateo.
<i>Heifer Calves.</i>				
Red and white.	Kate 1st	Normandy	Capt. Kohl	San Mateo.
Red and white.	Mary 3d	Normandy	Capt. Kohl	San Mateo.
Red and white.	Queen of the Pacific	Normandy	Capt. Kohl	San Mateo.
HOLSTEINS AND HOLLERNESS—BULLS.				
<i>Three Years Old and Over.</i>				
Black and wh.	Anson	Anato	Mrs. E. D. Knott	La Honda.
Black and wh.	Nero of California (2269)	Blythe (2208)	L. Stanford	Vina.
<i>Two Years Old.</i>				
Black and wh.	Young Kurt (2591)	Snow Boy (2046)	L. Stanford	Vina.
<i>One Year Old.</i>				
Black and wh.	Juror (2295)	Empire (588)	H. W. Meek	San Lorenzo.
Black and wh.	Gilbert (2692)	Nero of California (2209)	L. Stanford	Vina.
Black and wh.	Tehama (2693)	Nero of California	L. Stanford	Vina.
<i>Bull Calves.</i>				
Black and wh.	Blaine	Anson	Mrs. E. D. Knott	La Honda.
Black and wh.	Logan	Anson	Mrs. E. D. Knott	La Honda.
Black and wh.	Butler	Anson	Mrs. E. D. Knott	La Honda.
Black and wh.	Brutus	Jacob 4th	H. W. Meek	San Lorenzo.
Black and wh.	Cassius	Prince Imperial	H. W. Meek	San Lorenzo.
Black and wh.	Mohot of Palo Alto (2688)	Mohamet 3d (1259)	L. Stanford	Vina.
Black and wh.	Luther	Nero of California	L. Stanford	Vina.



## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
<i>COWS.</i>				
<i>Three Years Old and Over.</i>				
Black and wh.	Maid of Goshen (181)	Imported	L. Stanford	Vina.
Black and wh.	Ameriquita	Kurt (120)	L. Stanford	Vina.
Black and wh.	Frou-Frou (5533)	Snow Boy (2046)	L. Stanford	Vina.
Black and wh.	Satinella (5534)	Snow Boy	L. Stanford	Vina.
Black and wh.	Clarissa (2288)	Imported	L. Stanford	Vina.
Black and wh.	Fatima (5535)	Snow Boy	L. Stanford	Vina.
Black and wh.	Jemima (5536)	Snow Boy	L. Stanford	Vina.
<i>Two Years Old.</i>				
Black and wh.	Lady Bertha (4373)	Burns	H. W. Meek	San Lorenzo.
Black and wh.	Aggie Millie (4392)	Lincoln	H. W. Meek	San Lorenzo.
Black and wh.	Aggie Lizzie (4471)	De Ruyter	H. W. Meek	San Lorenzo.
Black and wh.	Rigoletto (2874)	District Bull of Beemster	H. W. Meek	San Lorenzo.
Black and wh.	Syracuse Maid (2899)	Kappene	H. W. Meek	San Lorenzo.
Black and wh.	Mellisse	David Garrick	L. Stanford	Vina.
Black and wh.	Bonita	Snowball	L. Stanford	Vina.
<i>One Year Old.</i>				
Black and wh.	Nadine	Nero of California	L. Stanford	Vina.
Black and wh.	Mozelle	Nero of California	L. Stanford	Vina.
<i>Heifer Calves.</i>				
Black and wh.	Alameda Maid	Netherlands Marquis	H. W. Meek	San Lorenzo.
Black and wh.	Mayfly	Nero of California	L. Stanford	Vina.
Black and wh.	Cornelia	Nero of California	L. Stanford	Vina.
<i>ABERDEEN ANGUS CATTLE.</i>				
Black and wh.	Young Favorite 4th	Cluny	Paige & Johnston	Los Angeles.
Black and wh.	Miss Fyle 3d	Prince Albert of Baads		
Black and wh.	Blossom 3d	Heir Apparent		
Black and wh.	Black Commodore	Young Hero		
Black and wh.	Ela Angus	Knight of Aberdeen		
Black and wh.	Fred Douglas	Earl of Daugh		
Black and wh.	Ela Fyle	Baron de Valiant		

## HERDS—DURHAMS.

*Herd of Thoroughbred Durham Cattle, over two years old, to consist of one male and four females, owned by one person.*

Red	Rosemary Boy (57912)	Oxford Bell Duke (36404)	M. Wick	Oroville.
Red	Francie Louan 1st	Golden Louan Duke (21580)		
Red	Gen	Crown Prince (9700)		
Red	Ruby 1st	Orlando (15050)		
Red	Francie Louan 4th	Golden Louan Duke		
Red	Forest King	7th Red Thorndale		
Red	Nevada Belle 2d	Nevada		
Red	2d Rose of Forest Home	Thorndale	C. Younger	San José.
Red	Jessie Maynard	Master Maynard		
Red	14th Red Dolly	2d Duke of Alameda		
Roan	Kirk Levington of Forest Home	38th Duke of Oxford		
Red	Red Dolly 2d	Airdrie Thorndale		
Red	Oxford Rose 3d	Red Thorndale	Ed. Younger	San José.
Red	10th Rose of Forest Home	2d Duke of Alameda		
Red	Red Dolly 13th	2d Duke of Alameda		
<i>Herd of Thoroughbred Durham Cattle, under two years, to consist of one male and four females, owned by one person.</i>				
Red	Senator Booth 4th	Louan Jo 27th (43176)		
Red	Matilda 12th	Louan Jo 27th		
Red	Matilda 11th	Louan Jo 27th	M. Wick	Oroville.
Red	Matilda 13th	Major Butler (30242)		
Red	Matilda 16th	Louan Jo 27th (43176)		
Red	2d Forest King	2d Duke of Alameda		
Red	12th Rose of Forest Home	2d Duke of Alameda		
Red	Oxford Rose 4th	2d Duke of Alameda	C. Younger	San José.
Red	Red Dolly 15th	3d Duke of Alameda		
Red	14th Rose of Forest Home	2d Duke of Alameda		

## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
HERDS—JERSEYS.				
	<i>Herd of Thoroughbred Jersey Cattle, over two years old, to consist of one male and four females, owned by one person.</i>			
	Buffalo Bill	Keystone	Robert Beck	San Francisco.
	Pauline	Touchstone		
	Matilda Lotz	Keystone		
	Jersey Doll ed.	Buffalo Bill		
	Young Beauty	Buffalo Bill	Robert Beck	San Francisco.
	Jersey Duke	Monarch		
	Ida H.	Dana Perkins		
	Maid of Lorne	Buffalo Bill		
	Lyda H.	Buffalo Bill	R. Noell	Grass Valley.
	Joe Hill	Buffalo Bill		
	Paragon	Imported		
	Katie	Imported		
	Young Fan	Imported	Robert Beck	San Francisco.
	Topsy	Imported		
	Lucy	Imported		
	<i>Herd of Thoroughbred Jersey Cattle, under two years old, to consist of one male and four females, owned by one person.</i>	Paragon		
	Arthur L.	Buffalo Bill	Robert Beck	San Francisco.
	Jessie C.			
	Annie H.			
	Amanda			
	Lillie H.	Flyton		
	<i>Herd of Thoroughbred Devon Cattle, of any age, to consist of one male and four females, owned by one person.</i>			
	Columbus P.			
Red				

Red -----	Independence -----	A. J. Hutchinson -----	Los Angeles.
Red -----	Independence -----		
Red -----	Independence -----		
Red -----			
HERDS—AYESHIRE.			
<i>Herd of Thoroughbred Ayrshire Cattle of any age, to consist of one male and four females, owned by one person.</i>			
-----	Adonis (2089) -----		
-----	Adonis -----		
-----	Scarborna Chief (1706) -----		
-----	Bruce (3513) -----	Geo. Bement -----	Redwood.
-----	Highland Mary -----		
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-----	Alexis -----		
Red and white.	Floy Douglas 4th -----		
-----	Edna Brown -----		
-----	Lady Scarborna -----	L. Stanford -----	Vina.
-----	Flora -----		
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HERDS—HEREFORDS.			
<i>Herd of Thoroughbred Hereford Cattle, of any age, to consist of one male and four females, owned by one person.</i>			
-----	Count Tredegar -----		
Red and white.	Violette 2d -----		
Red and white.	Triumph Theora -----		
Red and white.	Tempress 1st -----		
Red and white.	Valetta 3d -----	Capt. Kohl -----	San Mateo.
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HERDS—HOLSTEINS, OR HOLDERNESS.			
<i>Herd of Thoroughbred Holstein or Holderness Cattle, of any age, to consist of one male and four females, owned by one person.</i>			
-----	Juror (2295) -----		
Black and wh.	Lady Bertha -----		
Black and wh.	Aggie Lizzie -----		
Black and wh.	Aggie Mollie -----	H. W. Meek -----	San Lorenzo.
Black and wh.	Rigolette -----		
-----	Empire -----		
-----	Burns -----		
-----	De Ruyter -----		
-----	Lincoln -----		
-----	District Bull of Beemster -----		



## FIRST DEPARTMENT—Continued.

Color.	Name.	Sire.	Owner.	Residence.
Black and wh.	Kurt 2d.	Snow Boy	L. Stanford	Vina.
Black and wh.	Ameriquita	Kurt (120)		
Black and wh.	Satinella	Snow Boy		
Black and wh.	Fatima	Snow Boy		
Black and wh.	Bonita	Snow Boy		
CLASS II—GRADED CATTLE—COWS.				
Three Years Old and Over.				
Roan	Widow	Red Thorndale	C. Younger P. H. Murphy R. J. Merkeley	San José. Brighton. Sacramento.
Roan	Blossom	6th Red Thorndale		
Red	Polly	Amos Ladd		
Two Years Old.				
Red	Nellie	6th Red Thorndale	R. J. Merkeley	Sacramento
One Year Old.				
Black	Nellie	Stanton's Jersey	P. H. Murphy R. J. Merkeley	Brighton. Sacramento.
Red	May Queen	6th Red Thorndale		
Heifer Calves.				
Roan	Daisy	Comet	P. H. Murphy R. J. Merkeley	Brighton. Sacramento.
Red	Pet	6th Red Thorndale		
CLASS III—SWEETSTAKES—BULLS.				
Bull of any Age or Breed.				
Solid	William (Jersey)	Walter Scott	Thos. Ward	Oakland.
Red	Columbus P.—2074—(Devon)	Flyton 7th		
Black	Black Commodore (Aberdeen Angus)	Young Hero (1837)	Paige & Johnston	Los Angeles. Los Angeles.
Black	Fred Douglas (Aberdeen Angus)	Earl of Daugh (2061)		
Red	Forest King (Durham)	7th Red Thorndale	C. Younger	San José.
Red and white.	Count Tredgar (Hereford)	Dale Tredgar	Capt. Kohl	San Mateo.

## COWS.

*Cow of any Age or Breed.*

Black	Miss Fyfe 3d (Aberdeen Angus)	Prince Albert of Baads (1336)	Paige & Johnston	Los Angeles.
Black	Young Favorite 4th (Aberdeen Angus)	Cluny (1283)	Paige & Johnston	Los Angeles.
Red	Jessie Maynard (Durham)	Master Maynard	C. Younger	San José.
Roan	Nevada Belle 2d (Durham)	Nevada	C. Younger	San José.
Red	Gem (Durham)	Crown Prince	M. Wick	Oroville.
Red	Francie Louan (Durham)	Golden Louan Duke	M. Wick	Oroville.

## BULL AND THREE CALVES.

*Bull and three of his Calves, under One Year Old.*

Roan	Kirk Levington of Forest Home	38th Duke of Oxford	Ed. Younger	San José.
Red	2d Kirk Levington (Durham)	Kirk Levington of Forest Home		
Red	3d Kirk Levington (Durham)	Kirk Levington of Forest Home		
Roan	5th Kirk Levington (Durham)	Kirk Levington of Forest Home		

## FAT CATTLE.

*Fattest Cow of any Age or Breed.*

Roan	Golden Gate 2d	Thorndale	C. Younger	San José.
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## TRANSACTIONS OF THE

FIRST DEPARTMENT—Continued.

## SHEEP.

Name.	Owner.	Residence.
CLASS I—FRENCH MERINOS—RAMS.		
<i>Two Years Old and Over.</i>		
Gamester 3d -----	J. Roberts -----	Washington Corners.
Pilot -----	J. Roberts -----	Washington Corners.
<i>One Year Old and under Two.</i>		
Fernando -----	J. Roberts -----	Washington Corners.
Pirate -----	J. Roberts -----	Washington Corners.
<i>Lambs.</i>		
Three lambs -----	J. Roberts -----	Washington Corners.
EWES.		
<i>Two Years Old and Over.</i>		
Pen of five ewes -----	J. Roberts -----	Washington Corners.
<i>One Year Old and under Two.</i>		
Pen of five ewes -----	J. Roberts -----	Washington Corners.
<i>Lambs.</i>		
Pen of five lambs -----	J. Roberts -----	Washington Corners.
RAM AND LAMBS.		
Gamester 3d and five of his lambs -----	J. Roberts -----	Washington Corners.
CLASS II—SPANISH MERINOS—RAMS.		
<i>Two Years Old and Over.</i>		
Vermont -----	F. Bullard -----	Woodland.
Paymaster -----	F. Bullard -----	Woodland.
<i>One Year Old and under Two.</i>		
Longwool, Jr. -----	F. Bullard -----	Woodland.
Silver Horn -----	F. Bullard -----	Woodland.
<i>Lambs.</i>		
Three ram lambs -----	F. Bullard -----	Woodland.
Three ram lambs -----	F. Bullard -----	Woodland.
EWES.		
<i>Two Years Old and Over.</i>		
Pen of five ewes -----	F. Bullard -----	Woodland.
<i>One Year Old and under Two.</i>		
Pen of five ewes -----	F. Bullard -----	Woodland.
Pen of six ewes -----	F. Bullard -----	Woodland.
<i>Lambs.</i>		
Pen of five ewe lambs -----	F. Bullard -----	Woodland.
RAM AND LAMBS.		
Vermont and five of his lambs -----	F. Bullard -----	Woodland.
CLASS III—COTSWOLD—RAMS.		
<i>Ram of any Age.</i>		
Early Morn -----	Ed. Younger -----	San José.

## FIRST DEPARTMENT—Continued.

Name.	Owner.	Residence.
EWES.		
<i>Five Ewes of any Age.</i>		
Pen of five ewes-----	Ed. Younger-----	San José.
CLASS IV—SOUTHDOWN—RAMS.		
<i>Ram of any Age.</i>		
Sonoma-----	Geo. Bement-----	Redwood.
EWES.		
<i>Five Ewes of any Age.</i>		
Pen of five ewes-----	Geo. Bement-----	Redwood.
SWEEPSTAKES.		
<i>Ram of any Age or Breed and Five of his Lambs.</i>		
Vermont and five of his lambs (Spanish Merino)---	F. Bullard-----	Woodland.

## GOATS.

Name.	Owner.	Residence.
THOROUGHBREDS—BUCKS.		
<i>Two Years Old and Over.</i>		
Towhead-----	Julius Weyand-----	Little Stony.
Garfield-----	Julius Weyand-----	Little Stony.
Gimlet-----	Julius Weyand-----	Little Stony.
Harris-----	Julius Weyand-----	Little Stony.
Prince Albert-----	M. Wick-----	Oroville.
Blaine-----	M. Wick-----	Oroville.
<i>Under Two Years Old.</i>		
Sultan-----	Julius Weyand-----	Little Stony.
Butler-----	Julius Weyand-----	Little Stony.
Logan-----	M. Wick-----	Oroville.
DOES.		
<i>Two Years Old and Over.</i>		
Pen of three does-----	Julius Weyand-----	Little Stony.
<i>Under Two Years Old.</i>		
Pen of three does-----	Julius Weyand-----	Little Stony.
GRADED GOATS—DOES.		
<i>Two Years Old and Over.</i>		
Pen of three does-----	Julius Weyand-----	Little Stony.
<i>Under Two Years Old.</i>		
Pen of three does-----	Julius Weyand-----	Little Stony.
HERD OF GOATS.		
<i>Ten of any Age or Breed.</i>		
Herd of ten-----	Julius Weyand-----	Little Stony.

## TRANSACTIONS OF THE

FIRST DEPARTMENT—Continued.

## SWINE.

Name.	Owner.	Residence.
CLASS I—BERKSHIRE—BOARS.		
Two Years Old and Over.		
Brigadier (4019)-----	John Rider-----	Sacramento.
Prince-----	John Kennedy-----	Sacramento.
Abraham-----	San Mateo St'k F'm-----	San Mateo.
Under Two Years Old.		
Royal Bismarck (11439)-----	John Rider-----	Sacramento.
Six Months Old and under One Year.		
Jim Brown-----	John Rider-----	Sacramento.
Aleck-----	San Mateo St'k F'm-----	San Mateo.
Airlie-----	San Mateo St'k F'm-----	San Mateo.
SOWS.		
Breeding Sows.		
Peerless C. (7558)-----	John Rider-----	Sacramento.
Hopton Lass 2d-----	San Mateo St'k F'm-----	San Mateo.
Six Months Old and under One Year.		
Beauty-----	San Mateo St'k F'm-----	San Mateo.
Princess-----	San Mateo St'k F'm-----	San Mateo.
Pair of Pigs under Six Months Old.		
One pair-- { Comet----- }-----	John Rider-----	Sacramento.
{ Lady May----- }-----		
One pair-- { The Knight----- }-----	San Mateo St'k F'm-----	San Mateo.
{ Countess----- }-----		
One pair-- { Baron----- }-----	San Mateo St'k F'm-----	San Mateo.
{ Duchess----- }-----		
CLASS II—ESSEX SWINE—BOARS.		
Six Months Old and under One Year.		
Tarbox-----	Taylor Beach-----	San José.
SOWS.		
Six Months Old and under One Year.		
Blonde-----	Taylor Beach-----	San José.
CLASS III—POLAND-CHINA—BOARS.		
Two Years Old and Over.		
Tom Dallas-----	J. Melvin-----	Davis.
Under Two Years Old.		
Frank-----	M. Wick-----	Oroville.
Arthur-----	J. Melvin-----	Davis.
Six Months Old and under One Year.		
Tom Duke-----	J. Melvin-----	Davis.
SOWS.		
Breeding Sows.		
Daisy-----	J. Melvin-----	Davis.
Bessy-----	J. Melvin-----	Davis.
Pair of Pigs under Six Months Old.		
One pair-----	J. Melvin-----	Davis.



## FIRST DEPARTMENT—Continued.

Name.	Owner.	Residence.
<b>SWEEPSTAKES—BOARS.</b>		
<i>Boar of any Age or Breed.</i>		
Prince (Berkshire).....	John Kennedy.....	Sacramento.
Abraham (Berkshire).....	San Mateo St'k F'm.....	San Mateo.
Arthur (Poland-China).....	J. Melvin.....	Davis.
Frank (Poland-China).....	M. Wick.....	Oroville.
<b>SOWS.</b>		
<i>Sow of any Age or Breed.</i>		
Peerless C. (7558) (Berkshire).....	John Rider.....	Sacramento.
Hopton Lass 2d (Berkshire).....	San Mateo St'k F'm.....	San Mateo.
<b>PIGS.</b>		
<i>Pen of Six Pigs under Six Months Old.</i>		
Six pigs (Berkshire).....	John Rider.....	Sacramento.
Six pigs (Berkshire).....	San Mateo St'k F'm.....	San Mateo.
<b>FAMILIES.</b>		
<i>All of the same Breed, consisting of one Boar, two Sows, and six Pigs.</i>		
Brigadier (4019) (Berkshire).....	John Rider.....	Sacramento.
Rose Hamilton (5692) (Berkshire).....		
Maud Hamilton (5690) (Berkshire).....		
Six pigs (Berkshire).....		
Abraham (Berkshire).....	San Mateo St'k F'm.....	San Mateo.
Hopton Lass 2d (Berkshire).....		
Beauty and six pigs.....		

## POULTRY.

Articles.	Exhibitor.	Address.
<i>Chickens.</i>		
Two pairs Light Brahmas, cock and hen.....	R. G. Head.....	Napa.
Two pairs Light Brahmas, cock and hen.....	Thos. Waite.....	Brighton.
Two pairs Light Brahmas, cockerel and pullet.....	R. G. Head.....	Napa.
One pair Light Brahmas, cockerel and pullet.....	Thos. Waite.....	Brighton.
One pair Langshans, cock and hen.....	R. G. Head.....	Napa.
Two pairs Langshans, cock and hen.....	Thos. Waite.....	Brighton.
One pair Langshans, cockerel and pullet.....	R. G. Head.....	Napa.
One pair Langshans, cockerel and pullet.....	Thos. Waite.....	Brighton.
One pair Buff Cochins, cock and hen.....	Thos. Waite.....	Brighton.
One pair Buff Cochins, cockerel and pullet.....	R. G. Head.....	Napa.
One pair Buff Cochins, cockerel and pullet.....	Thos. Waite.....	Brighton.
Two pairs Plymouth Rocks, cock and hen.....	R. G. Head.....	Napa.
Two pairs Plymouth Rocks, cock and hen.....	Thos. Waite.....	Brighton.
Two pairs Plymouth Rocks, cockerel and pullet.....	R. G. Head.....	Napa.
Two pairs Plymouth Rocks, cockerel and pullet.....	Thos. Waite.....	Brighton.
One pair Plymouth Rocks, cockerel and pullet.....	E. I. Robinson.....	Sacramento.
One pair Black Leghorns, cock and hen.....	R. G. Head.....	Napa.
One pair Black Leghorns, cockerel and pullet.....	R. G. Head.....	Napa.
One pair Black Leghorns, cockerel and pullet.....	Thos. Waite.....	Brighton.
One pair Brown Leghorns, cock and hen.....	R. G. Head.....	Napa.
One pair Brown Leghorns, cock and hen.....	Thos. Waite.....	Brighton.
One pair Brown Leghorns, cock and hen.....	A. L. Nichols.....	Sacramento.
Two pairs Brown Leghorns, cockerel and pullet.....	R. G. Head.....	Napa.
Two pairs Brown Leghorns, cockerel and pullet.....	Thos. Waite.....	Brighton.
One pair Brown Leghorns, cockerel and pullet.....	A. L. Nichols.....	Sacramento.
Two pairs White Leghorns, cock and hen.....	R. G. Head.....	Napa.

Articles.	Exhibitor.	Address.
One pair White Leghorns, cock and hen .....	Thos. Waite .....	Brighton.
Two pairs White Leghorns, cockerel and pullet .....	R. G. Head .....	Napa.
Two pairs White Leghorns, cockerel and pullet .....	Thos. Waite .....	Brighton.
One pair White Leghorns, cockerel and pullet .....	A. L. Nichols .....	Sacramento.
One pair Black Spanish, cock and hen .....	F. S. George .....	Sacramento.
Two pairs Black Spanish, cock and hen .....	E. I. Robinson .....	Sacramento.
One pair Black Spanish, cockerel and pullet .....	F. S. George .....	Sacramento.
Two pairs Black Spanish, cockerel and pullet .....	E. I. Robinson .....	Sacramento.
One pair Houdans, cock and hen .....	Thos. Waite .....	Brighton.
One pair Houdans, cockerel and pullet .....	R. G. Head .....	Napa.
One pair Houdans, cockerel and pullet .....	Thos. Waite .....	Brighton.
One pair Silver-Spangled Hamburgs, cock and hen .....	R. G. Head .....	Napa.
One pair Silver-Spangled Hamburgs, cockerel and pullet .....	Thos. Waite .....	Brighton.
One pair Silver-Spangled Hamburgs, cockerel and pullet .....	R. G. Head .....	Napa.
One pair game Bantams .....	Thos. Waite .....	Brighton.
One pair game chickens .....	W. H. Tade .....	Sacramento.
One pair game chickens .....	R. G. Head .....	Napa.
One pair Black Cochins .....	A. L. Nichols .....	Sacramento.
One pair Partridge-Cochins fowl .....	A. L. Nichols .....	Sacramento.
One pair Partridge-Cochins chickens, cockerel and pullet .....	Thos. Waite .....	Brighton.
One pair Partridge-Cochins fowl .....	Thos. Waite .....	Brighton.
One pair Partridge-Cochins chickens .....	R. G. Head .....	Napa.
One pair Partridge-Cochins chickens .....	R. G. Head .....	Napa.
<i>Turkeys.</i>		
One pair Bronze turkeys .....	R. G. Head .....	Napa.
One pair Bronze turkeys .....	Thos. Waite .....	Brighton.
One pair wild turkeys .....	R. G. Head .....	Napa.
One pair wild turkeys .....	Thos. Waite .....	Brighton.
<i>Geese.</i>		
Two pairs Toulouse geese .....	R. G. Head .....	Napa.
One pair Toulouse geese .....	Thos. Waite .....	Brighton.
<i>Ducks.</i>		
Two pairs Rouan ducks .....	R. G. Head .....	Napa.
One pair Rouan ducks .....	Thos. Waite .....	Brighton.
Two pairs Pekin ducks .....	R. G. Head .....	Napa.
One pair Pekin ducks .....	Thos. Waite .....	Brighton.
One pair Pekin ducks .....	Robert Brown .....	Brighton.
Three pairs Pekin ducks .....	J. F. Russell .....	Sacramento.

## SECOND DEPARTMENT.

## CLASS I—MACHINERY, ENGINES, ETC.

Exhibitor.	Residence.	Articles.
J. L. Heald.....	Crockett.....	Portable steam engine, Cal. manufacture.
R. A. Rose.....	Sacramento.....	Iron turning lathe, Cal. manufacture.
Baker & Hamilton.....	Sacramento.....	Portable steam engine, Cal. manufacture.
B. Jackson.....	San Francisco.....	Best engine, automatic cut-off, fifty-horse power, California manufacture.
George Bull & Co.....	San Francisco.....	Best portable engine for all purposes.
J. Hendy Machine Works.....	San Francisco.....	Steam engine, California manufacture.
California Fire Apparatus Manufacturing Company.....	San Francisco.....	Climax fire extinguisher.
Baker & Hamilton.....	Sacramento.....	Best display of machinery from one shop, forty-three pieces, Cal. manufacture.
Baker & Hamilton.....	Sacramento.....	Most meritorious exhibition, 116 pieces.
San Francisco Tool Co.....	San Francisco.....	Display of machinery from one shop.
J. Hendy Machine Works.....	San Francisco.....	Upright engine and boiler, connected.

## CLASS II—AGRICULTURAL MACHINES.

## FIRST DIVISION.

Exhibitor.	Residence.	Articles.
W. W. and Mfg and Car Co.....	Oakland.....	Thrashing machine, Cal. manufacture.
B. F. Smith & Co.....	Sacramento.....	Best cider mill and press.
B. F. Smith & Co.....	Sacramento.....	Best horse hay rake.
B. F. Smith & Co.....	Sacramento.....	Best hay and straw cutter.
R. A. Rose.....	Sacramento.....	Best well auger.
Baker & Hamilton.....	Sacramento.....	Best display of agricultural machinery from one house, Cal. manufacture.
Baker & Hamilton.....	Sacramento.....	Best thrasher, Pitts.
Baker & Hamilton.....	Sacramento.....	Best cider mill.
Baker & Hamilton.....	Sacramento.....	Best horse hay rake, Tiger.
Baker & Hamilton.....	Sacramento.....	Best hay and straw cutter, Baldwin.
Baker & Hamilton.....	Sacramento.....	Best power corn sheller, St. Louis.
Baker & Hamilton.....	Sacramento.....	Best lawn mower, Easy.
Baker & Hamilton.....	Sacramento.....	Best hay press, Benicia.
J. F. Hill.....	Sacramento.....	Miller's patent lightning hay press.
B. Jackson.....	San Francisco.....	Best horse hay rake and buck, combined.
B. Jackson.....	San Francisco.....	Best display of machinery by one house, California manufacture.
Holman, Stanton & Co.....	Sacramento.....	Best cider mill and press.
Holman, Stanton & Co.....	Sacramento.....	Best horse hay rake.
Holman, Stanton & Co.....	Sacramento.....	Best hay and straw cutter.
Holman, Stanton & Co.....	Sacramento.....	Best power corn sheller.
Holman, Stanton & Co.....	Sacramento.....	Best hand corn sheller.
Holman, Stanton & Co.....	Sacramento.....	Best lawn mower.
Holman, Stanton & Co.....	Sacramento.....	Best post hole digger.
Holman, Stanton & Co.....	Sacramento.....	Best well auger.
Holman, Stanton & Co.....	Sacramento.....	Best sweep horse and pump, Cal. manufac.
Heilbron & Co.....	Sacramento.....	Best cider mill and press.
Heilbron & Co.....	Sacramento.....	Best horse hay rake.
Heilbron & Co.....	Sacramento.....	Best hay and straw cutter.
Heilbron & Co.....	Sacramento.....	Best hand corn sheller.
Heilbron & Co.....	Sacramento.....	Best lawn mower.
Heilbron & Co.....	Sacramento.....	Best wheat drill.
Holman, Stanton & Co.....	Sacramento.....	Best self-raking reaper.
George G. Wickson & Co.....	San Francisco.....	Best Watts Lightning hay press.
George G. Wickson & Co.....	San Francisco.....	Best hay and straw cutter.
George Bull & Co.....	San Francisco.....	Best display of agricultural machinery by one house.

## SECOND DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
George Bull & Co.-----	San Francisco-----	Best thrashing machine.
George Bull & Co.-----	San Francisco-----	Best hay and straw cutter.
Huntington, Hopkins & Co.-----	Sacramento-----	Best lawn mower.
Huntington, Hopkins & Co.-----	Sacramento-----	Best gopher trap.
Huntington, Hopkins & Co.-----	Sacramento-----	Best lawn sprinkler.
Huntington, Hopkins & Co.-----	Sacramento-----	Best post hole auger.
Henry Tyack-----	San Francisco-----	Best cider and wine press.
N. Wonderly-----	Placerville-----	Best hay press.
George Bull & Co.-----	San Francisco-----	Best cross-cut sawing machine, hand or horse power.

## CLASS III—AGRICULTURAL MACHINES.

## SECOND DIVISION.

Exhibitor.	Residence.	Articles.
Stockton Combined Harvester and Agricultural Works-----	Stockton-----	Shippee combined harvester, Cal. manufac.
W. P. Twiggs-----	East Portland, Or.-----	Best harrow, Oregon manufacture.
Judson Manufacturing Co.-----	Oakland-----	Best mowing machine, Cal. manufacture.
Judson Manufacturing Co.-----	Oakland-----	Best harrow, California manufacture.
Judson Manufacturing Co.-----	Oakland-----	Best one-horse cultivator, Cal. manufac.
B. F. Smith & Co.-----	Sacramento-----	Best wheat drill.
B. F. Smith & Co.-----	Sacramento-----	Best grain broadcast sowing machine.
B. F. Smith & Co.-----	Sacramento-----	Best self-raking reaping machine.
B. F. Smith & Co.-----	Sacramento-----	Best reaping machine.
B. F. Smith & Co.-----	Sacramento-----	Best mowing machine.
B. F. Smith & Co.-----	Sacramento-----	Best combined reaper and mower machine.
B. F. Smith & Co.-----	Sacramento-----	Best self-binding harvester machine.
B. F. Smith & Co.-----	Sacramento-----	Best corn planter, horse power.
B. F. Smith & Co.-----	Sacramento-----	Best potato digger.
B. F. Smith & Co.-----	Sacramento-----	Best harrow.
B. F. Smith & Co.-----	Sacramento-----	Best one-horse cultivator.
B. F. Smith & Co.-----	Sacramento-----	Best cultivator.
B. F. Smith & Co.-----	Sacramento-----	Best double shovel plow.
Baker & Hamilton-----	Sacramento-----	Best header, Benicia.
Baker & Hamilton-----	Sacramento-----	Best wheat drill.
Baker & Hamilton-----	Sacramento-----	Best grain broadcast, Graham.
Baker & Hamilton-----	Sacramento-----	Best mower, Buckley.
Baker & Hamilton-----	Sacramento-----	Best combined reaper and mower.
Baker & Hamilton-----	Sacramento-----	Best display mowing and reaping knives.
Baker & Hamilton-----	Sacramento-----	Best corn planter, hand power.
Baker & Hamilton-----	Sacramento-----	Best potato planter.
Baker & Hamilton-----	Sacramento-----	Best potato digger, Avery.
Baker & Hamilton-----	Sacramento-----	Best harrow, Benicia.
Baker & Hamilton-----	Sacramento-----	Best one-horse cultivator.
Baker & Hamilton-----	Sacramento-----	Best cultivator.
Baker & Hamilton-----	Sacramento-----	Best horse hoe.
Baker & Hamilton-----	Sacramento-----	Best farm feed mill, Benicia.
John F. Friggens-----	Woodland-----	Best field roller and crusher.
Shippee Harvesting Works.-----	Stockton-----	Shippee harvester and thrasher combined.
Shippee Harvesting Works.-----	Stockton-----	Powell harvester and thrasher combined.
John D. Winters-----	Davisville-----	Derrick for stacking grain.
John D. Winters-----	Davisville-----	Net for header wagon.
John D. Winters-----	Davisville-----	Best harrow.
B. Jackson-----	San Francisco-----	Best derrick rig for thrashing.
B. Jackson-----	San Francisco-----	Best self-feeder for thrashing machine, including elevator and spreader.
B. Jackson-----	San Francisco-----	Best derrick and power.
B. Jackson-----	San Francisco-----	Best fork hoist comb., including horse fork.
B. Jackson-----	San Francisco-----	Best net for header wagon and stacking, with nets.



## SECOND DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
B. Jackson	San Francisco	Best hay pitching, loading, and stacker machine.
B. Jackson	San Francisco	Best light weight horse fork.
K. W. Jones	Lemoore	Best general freight derrick.
K. W. Jones	Lemoore	Best model land roller.
K. W. Jones	Lemoore	Best full size land roller.
N. McLean	Watsonville	Best orchard and field cultivator.
A. W. Lockhart	Stockton	Best feeder and elevator for thrashing machine.
Holman, Stanton & Co.	Sacramento	Best wheat drill.
Holman, Stanton & Co.	Sacramento	Best wheat drill and harrow combined.
Holman, Stanton & Co.	Sacramento	Best broadcast sowing machine.
Holman, Stanton & Co.	Sacramento	Best mowing machine.
Holman, Stanton & Co.	Sacramento	Best self-binding harvester.
Holman, Stanton & Co.	Sacramento	Best horse-power corn planter.
Holman, Stanton & Co.	Sacramento	Best potato digger.
Holman, Stanton & Co.	Sacramento	Best harrow.
Holman, Stanton & Co.	Sacramento	Best one-horse cultivator.
Holman, Stanton & Co.	Sacramento	Best cultivator.
Holman, Stanton & Co.	Sacramento	Best horse hoe.
Holman, Stanton & Co.	Sacramento	Best double shovel plow.
Heilbron & Bro.	Sacramento	Best wheat drill.
Heilbron & Bro.	Sacramento	Best self-rake reaping machine.
Heilbron & Bro.	Sacramento	Best reaping machine.
Heilbron & Bro.	Sacramento	Best combined reaper and mower.
Heilbron & Bro.	Sacramento	Best self-binding harvester.
Heilbron & Bro.	Sacramento	Best harrow.
Heilbron & Bro.	Sacramento	Best one-horse cultivator.
Heilbron & Bro.	Sacramento	Best one-horse hoe.
Heilbron & Bro.	Sacramento	Best disk harrow.
George G. Wickson & Co.	San Francisco	Best one-horse cultivator.
George G. Wickson & Co.	San Francisco	Best harrow.
George Bull & Co.	San Francisco	Best wheat drill.
George Bull & Co.	San Francisco	Best broadcast seeder and cultivator.
George Bull & Co.	San Francisco	Best mowing machine.
George Bull & Co.	San Francisco	Best self-binding harvester.
George Bull & Co.	San Francisco	Best harrow and pulverizer.
George Bull & Co.	San Francisco	Best one-horse cultivator.
George Bull & Co.	San Francisco	Best double shovel plow.
George Bull & Co.	San Francisco	Best power corn planter.
George Bull & Co.	San Francisco	Best hand corn planter.
Wm. Gutenburger	Sacramento	Best field roller and crusher.
Hawley Bro. & Co.	San Francisco	Best riding cultivator.
Hawley Bro. & Co.	San Francisco	Best walking cultivator.

## CLASS IV—AGRICULTURAL MACHINES.

## THIRD DIVISION.

Exhibitor.	Residence.	Articles.
J. L. Heald	Crockett	Barley crusher.
John Klees & Co.	Sacramento	Best California reimproved Cutts grain separator and fanning mill.
W. G. Williams	Sacramento	Best Buff. plat. scales for all purposes.
B. N. Bugbey	Sacramento	Bruce's patent farm gate.
B. N. Bugbey	Sacramento	Bugbey & Weible's patent axle.
Curtis Wilson	Solano	Improved farm gate.
M. V. Ensley	San José	Monarch beehive.
T. M. Lash & Co.	Sacramento	Common Sense farm gate.
Joseph Wagner & Co.	San Francisco	Farm feed mill.
Joseph Wagner & Co.	San Francisco	Grain cleaning attachment.
B. F. Smith & Co.	Sacramento	Baker's patent windmill.
Holman, Stanton & Co.	Sacramento	Pioneer farm feed mill.



Exhibitor.	Residence.	Articles.
Holman, Stanton & Co.	Sacramento	Fanning mill.
Holman, Stanton & Co.	Sacramento	Windmill.
Heilbron & Bro.	Sacramento	Best fanning mill.
George Bull & Co.	San Francisco	Best fanning mill.
George Bull & Co.	San Francisco	Best platform scales.
Root & Neilson	Sacramento	Best imp. grain separator for thrashing.
J. Blackwell	San José	Best Centennial windmill.
Huntington, Hopkins & Co.	Sacramento	Best scale.
Baker & Hamilton	Sacramento	Best farm feed mill.

## CLASS V—TOOLS AND HOUSEHOLD IMPLEMENTS.

Exhibitor.	Residence.	Articles.
J. L. Heald	Crockett	Best irrigation and drainage pump, California manufacture.
James Linforth	San Francisco	Best fruit drier.
R. A. Rose	Sacramento	Best apparatus for raising water for irrigating purposes, California manufacture.
R. A. Rose	Sacramento	Apparatus for raising water for irrigation purposes, California manufacture.
Baker & Hamilton	Sacramento	Best display of harvesting tools.
Baker & Hamilton	Sacramento	Best farm road scraper.
Baker & Hamilton	Sacramento	Best garden seed drill.
Baker & Hamilton	Sacramento	Best clothes wringer.
Baker & Hamilton	Sacramento	Best clothes mangle.
M. D. Reed & Co.	San Francisco	Best apparatus for raising water for any purpose.
M. D. Reed & Co.	San Francisco	Best force pump.
T. M. Lash & Co.	Sacramento	Fruit gatherer.
John D. Winters	Davisville	Golden Gate washing machine.
John D. Winters	Davisville	Jersey Queen churn.
B. Jackson	San Francisco	Best centrifugal pump apparatus for raising water for irrigating and drainage.
G. M. Pursell & Co.	San Francisco	California washing machine.
G. M. Pursell & Co.	San Francisco	Domestic clothes wringer.
G. M. Pursell & Co.	San Francisco	Adams' clothes wringer.
Holman, Stanton & Co.	Sacramento	Farm road scraper.
Holman, Stanton & Co.	Sacramento	Well pump.
Billingsley & Co.	Sacramento	Best churn.
Heilbron & Bro.	Sacramento	Best display haying and harvesting tools.
John M. Miles	Butte City	Best apparatus for all purposes.
George G. Wickson & Co.	San Francisco	Best churn.
George G. Wickson & Co.	San Francisco	Best butter worker.
George G. Wickson & Co.	San Francisco	Best cream and milk separator.
E. W. Melvin	Sacramento	Best washing machine, New Becker.
E. W. Melvin	Sacramento	Best washtub bench, step ladder, and ironing-board table, combined.
E. W. Melvin	Sacramento	Best clothes wringer.
E. W. Melvin	Sacramento	Best churn.
J. Hendy Machine Works.	San Francisco	Best well or irrigating pump.
Huntington, Hopkins & Co.	Sacramento	Vegetable cutter.
Huntington, Hopkins & Co.	Sacramento	Cabbage cutter.
Huntington, Hopkins & Co.	Sacramento	Sausage meat cutter and stuffer.
Huntington, Hopkins & Co.	Sacramento	Clothes wringer.
Huntington, Hopkins & Co.	Sacramento	Best display haying and harvesting tools.
Thomson & Evans	San Francisco	Apparatus for raising water for mining or irrigating.
M. Metzger	San Francisco	The Queen washing machine.
M. Metzger	San Francisco	Water wheel for running sewing machines, etc.
San Francisco Tool Co.	San Francisco	Best apparatus for raising water for irrigating or mining purposes.
Billingsley & Co.	Sacramento	Washing machine.

## SECOND DEPARTMENT—Continued.

## CLASS VI—PLOWS.

Exhibitor.	Residence.	Articles.
B. F. Smith & Co. ....	Sacramento .....	Best gang plow.
B. F. Smith & Co. ....	Sacramento .....	Best sulky plow.
B. F. Smith & Co. ....	Sacramento .....	Best stubble plow.
B. F. Smith & Co. ....	Sacramento .....	Best sod plow.
B. F. Smith & Co. ....	Sacramento .....	Best steel plow.
B. F. Smith & Co. ....	Sacramento .....	Best cast-iron plow.
B. F. Smith & Co. ....	Sacramento .....	Best subsoil plow.
B. F. Smith & Co. ....	Sacramento .....	Best sidehill plow.
B. F. Smith & Co. ....	Sacramento .....	Best one-horse plow.
B. F. Smith & Co. ....	Sacramento .....	Best chilled plow.
B. F. Smith & Co. ....	Sacramento .....	Best plow for all purposes.
Baker & Hamilton .....	Sacramento .....	Best gang plow, Eureka.
Baker & Hamilton .....	Sacramento .....	Best steel plow, Moline.
Baker & Hamilton .....	Sacramento .....	Best subsoil plow, Benicia.
Baker & Hamilton .....	Sacramento .....	Best cast-iron plow.
Baker & Hamilton .....	Sacramento .....	Best sidehill plow, Rover.
Baker & Hamilton .....	Sacramento .....	Best one-horse plow, Moline.
Baker & Hamilton .....	Sacramento .....	Best chilled plow, Gall.
Baker & Hamilton .....	Sacramento .....	Best plow for all purposes.
Oliver Chilled Plow Works ..	San Francisco .....	Best gang plow.
Oliver Chilled Plow Works ..	San Francisco .....	Best sulky plow.
Oliver Chilled Plow Works ..	San Francisco .....	Best stubble plow.
Oliver Chilled Plow Works ..	San Francisco .....	Best sod plow.
Oliver Chilled Plow Works ..	San Francisco .....	Best one-horse plow.
Oliver Chilled Plow Works ..	San Francisco .....	Best chilled plow.
Oliver Chilled Plow Works ..	San Francisco .....	Best plow for all purposes.
Holman, Stanton & Co. ....	Sacramento .....	Best gang plow.
Holman, Stanton & Co. ....	Sacramento .....	Best sulky plow.
Holman, Stanton & Co. ....	Sacramento .....	Best stubble plow.
Holman, Stanton & Co. ....	Sacramento .....	Best sod plow.
Holman, Stanton & Co. ....	Sacramento .....	Best steel plow.
Holman, Stanton & Co. ....	Sacramento .....	Best sidehill plow.
Holman, Stanton & Co. ....	Sacramento .....	Best one-horse plow.
Holman, Stanton & Co. ....	Sacramento .....	Dynamometer.
Holman, Stanton & Co. ....	Sacramento .....	Chilled plow.
Holman, Stanton & Co. ....	Sacramento .....	Best plow for all purposes.
Heilbron & Bro. ....	Sacramento .....	Best gang plow.
Heilbron & Bro. ....	Sacramento .....	Best sulky plow.
Heilbron & Bro. ....	Sacramento .....	Best stubble plow.
Heilbron & Bro. ....	Sacramento .....	Best sod plow.
Heilbron & Bro. ....	Sacramento .....	Best steel plow.
Heilbron & Bro. ....	Sacramento .....	Best cast-iron plow.
Heilbron & Bro. ....	Sacramento .....	Best sidehill plow.
Heilbron & Bro. ....	Sacramento .....	Best one-horse plow.
Heilbron & Bro. ....	Sacramento .....	Best chilled plow.
Heilbron & Bro. ....	Sacramento .....	Best plow for all purposes.
J. A. Bilz .....	Pleasanton .....	Best orchard and vineyard plow.
George Bull & Co. ....	San Francisco .....	Best gang plow.
George Bull & Co. ....	San Francisco .....	Best sulky plow.
George Bull & Co. ....	San Francisco .....	Best stubble plow.
George Bull & Co. ....	San Francisco .....	Best sod plow.
George Bull & Co. ....	San Francisco .....	Best sidehill plow.
George Bull & Co. ....	San Francisco .....	Best one-horse plow.
George Bull & Co. ....	San Francisco .....	Best chilled plow.
George Bull & Co. ....	San Francisco .....	Best plow for all purposes.
Wm. L. Overhiser .....	Stockton .....	Best vineyard and orchard plow.
T. L. Grigsby .....	Napa .....	Best vine-
		yard and orchard or plow for all purposes.
Baker & Hamilton .....	Sacramento .....	Best stubble plow.
Baker & Hamilton .....	Sacramento .....	Best sulky plow.
H. G. Knapp .....	San Francisco .....	Best steel sidehill plow.
H. G. Knapp .....	San Francisco .....	Best steel sidehill plow.
Hawley Bro. & Co. ....	San Francisco .....	Best stubble plow.
Hawley Bro. & Co. ....	San Francisco .....	Best sulky plow.
A. Fitch .....	Santa Cruz .....	Santa Cruz reversable plow, level or sidehill.

## TRANSACTIONS OF THE

SECOND DEPARTMENT—Continued.

## CLASS VII—VEHICLES.

Exhibitor.	Residence.	Articles.
B. F. Smith & Co. ....	Sacramento .....	Best farm wagon for all purposes, wood or iron.
B. F. Smith & Co. ....	Sacramento .....	Best pleasure cart.
B. F. Smith & Co. ....	Sacramento .....	Best business wagon.
B. F. Smith & Co. ....	Sacramento .....	Best two-seated open wagon.
Baker & Hamilton .....	Sacramento .....	Best open two-seated wagon, Benicia.
Baker & Hamilton .....	Sacramento .....	Best business wagon.
Baker & Hamilton .....	Sacramento .....	Best farm wagon, wood axle or steel skein.
Baker & Hamilton .....	Sacramento .....	Best pleasure cart, Benicia.
Studebaker Bros. ....	Sacramento .....	Best family carriage.
Studebaker Bros. ....	Sacramento .....	Best top buggy.
Studebaker Bros. ....	Sacramento .....	Best open buggy.
Studebaker Bros. ....	Sacramento .....	Best two-seated open wagon.
Studebaker Bros. ....	Sacramento .....	Best trotting wagon.
Studebaker Bros. ....	Sacramento .....	Best pleasure cart.
Studebaker Bros. ....	Sacramento .....	Best track sulky.
Studebaker Bros. ....	Sacramento .....	Best lady's phaeton.
M. J. McCue & Co. ....	San Francisco .....	Best landau, ironed.
M. J. McCue & Co. ....	San Francisco .....	Best coupélet.
M. J. McCue & Co. ....	San Francisco .....	Best top family carriage.
M. J. McCue & Co. ....	San Francisco .....	Best top family cabriolet carriage.
M. J. McCue & Co. ....	San Francisco .....	Best top end-spring buggy.
M. J. McCue & Co. ....	San Francisco .....	Best two top side-bar buggies.
M. J. McCue & Co. ....	San Francisco .....	One open side-bar buggy.
M. J. McCue & Co. ....	San Francisco .....	One trotting wagon.
M. J. McCue & Co. ....	San Francisco .....	One two-seated open wagon.
J. F. Hill .....	Sacramento .....	Family carriage.
J. F. Hill .....	Sacramento .....	Top buggy.
J. F. Hill .....	Sacramento .....	Open buggy.
J. F. Hill .....	Sacramento .....	Two-seated open wagon.
J. F. Hill .....	Sacramento .....	Best trotting wagon.
J. F. Hill .....	Sacramento .....	Best spring market wagon.
J. F. Hill .....	Sacramento .....	Best pleasure cart.
J. F. Hill .....	Sacramento .....	Best breaking cart.
J. F. Hill .....	Sacramento .....	Best lady's phaeton.
J. F. Hill .....	Sacramento .....	Best business wagon.
Nielsen Bro. ....	Sacramento .....	Best lady's phaeton.
Nielsen Bro. ....	Sacramento .....	Best doctor's phaeton.
Nielsen Bro. ....	Sacramento .....	Best light trotting wagon.
Nielsen Bro. ....	Sacramento .....	Best top buggy.
Nielsen Bro. ....	Sacramento .....	Best end-spring buggy.
Nielsen Bro. ....	Sacramento .....	Best Windsor buggy.
Nielsen Bro. ....	Sacramento .....	Best side-bar buggy.
Nielsen Bro. ....	Sacramento .....	Best Dexter Queen buggy.
R. T. Kelly .....	Tres Pinos .....	Best improved buckboard and new model running gear.
Wm. E. Shaw .....	San Francisco .....	Best open village cart.
Wm. E. Shaw .....	San Francisco .....	Best open buggy.
A. Meister .....	Sacramento .....	Best family carriage.
A. Meister .....	Sacramento .....	Best top buggy.
A. Meister .....	Sacramento .....	Best open buggy.
A. Meister .....	Sacramento .....	Best two-seated open buggy.
A. Meister .....	Sacramento .....	Best lady's phaeton.
A. Meister .....	Sacramento .....	Best business wagon.
A. Meister .....	Sacramento .....	Best doctor's phaeton.
Heilbron & Bro. ....	Sacramento .....	Best top buggy.
Heilbron & Bro. ....	Sacramento .....	Best open buggy.
Heilbron & Bro. ....	Sacramento .....	Best two-seated open wagon.
Heilbron & Bro. ....	Sacramento .....	Best farm wagon for all purposes.
Heilbron & Bro. ....	Sacramento .....	Best spring market wagon.
Heilbron & Bro. ....	Sacramento .....	Best pleasure cart.
J. A. Bilz .....	Pleasanton .....	Best doctor's top cart.
J. A. Bilz .....	Pleasanton .....	Best doctor's single cart.
J. A. Bilz .....	Pleasanton .....	Best champion training cart.
J. A. Bilz .....	Pleasanton .....	Best light top cart.



## SECOND DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
J. A. Bilz.....	Pleasanton.....	Best three-quarter cart.
J. A. Bilz.....	Pleasanton.....	Best two-spring cart.
J. A. Bilz.....	Pleasanton.....	Best spring wagon.
Palm Bros.....	Sacramento.....	Best open two-seated wagon.
Palm Bros.....	Sacramento.....	Best business buggy.
Palm Bros.....	Sacramento.....	Best end-spring open buggy.
Palm Bros.....	Sacramento.....	Best side-bar open buggy.
Palm Bros.....	Sacramento.....	Spring market wagon.
Palm Bros.....	Sacramento.....	Street goods wagon.
Palm Bros.....	Sacramento.....	Lady's phaeton.
Palm Bros.....	Sacramento.....	Pleasure cart.
Palm Bros.....	Sacramento.....	Top buggy.
George Bull & Co.....	San Francisco.....	Farm wagon for all purposes.
Frank Knox.....	Woodland.....	Two Knox patent carts.
Frank Knox.....	Woodland.....	Open buggy.
Hawley Bro. & Co.....	San Francisco.....	Schuttler wagon.
J. F. Hill.....	Sacramento.....	Best exhibit of wagon and carriage wheels.
J. F. Hill.....	Sacramento.....	Best exhibit of California grown timber.

## MISCELLANEOUS.

Exhibitor.	Residence.	Articles.
C. Sanborn.....	San Francisco.....	One chain pulley, Cal. manufacture.
J. L. Heald.....	Crockett.....	Hydraulic wine press, Cal. manufacture.
J. L. Heald.....	Crockett.....	Power grape crusher, stemmer, and elevator, Cal. manufacture.
J. L. Heald.....	Crockett.....	Hand grape crusher, stemmer, and elevator, Cal. manufacture.
J. L. Heald.....	Crockett.....	Steam engine and governor, Cal. manufac.
J. L. Heald.....	Crockett.....	Stop cock for boiler, Cal. manufacture.
J. L. Heald.....	Crockett.....	Wine car, Cal. manufacture.
Judson Manufacturing Co.....	Oakland.....	Orchard harrow, Cal. manufacture.
R. A. Rose.....	Sacramento.....	Steam well boring machine, Cal. manufac.
J. B. Newland.....	Sacramento.....	Best patent wagon jack.
California Wire Works.....	San Francisco.....	Barb wire machine.
George Cumming & Co.....	San Francisco.....	Best portable forges.
George Cumming & Co.....	San Francisco.....	Best hand blowers.
Cavanaugh & Fredricks.....	San Francisco.....	Best two steam pumps.
Cavanaugh & Fredricks.....	San Francisco.....	Best oil pump.
Cavanaugh & Fredricks.....	San Francisco.....	Best corundum wheels.
Cavanaugh & Fredricks.....	San Francisco.....	Best shafting oilers.
T. M. Lash & Co.....	Sacramento.....	Hartford's patent adjustable double and single clip clippers.
T. P. Taylor.....	Sacramento.....	Rocking grate for steam boiler furnaces.
Souney Bros.....	Sacramento.....	Boss cylinder teeth.
J. F. Davis & Son.....	Sacramento.....	McDonnell's odometer.
George Goodman.....	San Francisco.....	Ten pieces of artificial stone work.
B. Jackson.....	San Francisco.....	Best unloader for header wagon.
Holman, Stanton & Co.....	Sacramento.....	Best hand garden plow.
Holman, Stanton & Co.....	Sacramento.....	Best portable blacksmith forge.
Holman, Stanton & Co.....	Sacramento.....	Best blacksmith blower.
Holman, Stanton & Co.....	Sacramento.....	Best doubletree and singletree.
Holman, Stanton & Co.....	Sacramento.....	Best wagon jack.
S. A. Shields.....	Jackson.....	Best Monarch lightning sawing machine.
Truman, Isham & Co.....	San Francisco.....	Best header truck gear.
George G. Wickson & Co.....	San Francisco.....	Best singletree.
J. R. McConnell.....	Sacramento.....	Best riding attachment for plow.
G. M. Pursell & Co.....	San Francisco.....	Best carpet sweeper.
G. M. Pursell & Co.....	San Francisco.....	Best fluting machine.
San Francisco Tool Co.....	San Francisco.....	One 24 and 36-inch gap engine lathe.
San Francisco Tool Co.....	San Francisco.....	One 17-inch patent engine lathe.
San Francisco Tool Co.....	San Francisco.....	One 40-inch patent drilling machine.
San Francisco Tool Co.....	San Francisco.....	One 12-inch turbine pump.



## SECOND DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
San Francisco Tool Co. ....	San Francisco .....	One 8-inch turbine pump.
San Francisco Tool Co. ....	San Francisco .....	One 6-inch turbine pump.
San Francisco Tool Co. ....	San Francisco .....	One 4-inch turbine pump.
San Francisco Tool Co. ....	San Francisco .....	One four double turbine pump.
San Francisco Tool Co. ....	San Francisco .....	Four pivoted pedestal bearings.
San Francisco Tool Co. ....	San Francisco .....	Two improved shaft couplings.
San Francisco Tool Co. ....	San Francisco .....	Four hydraulic elbows.
San Francisco Tool Co. ....	San Francisco .....	Assortment of irrigating water gates.
San Francisco Tool Co. ....	San Francisco .....	One standard measuring machine, to 1000 of an inch.
San Francisco Tool Co. ....	San Francisco .....	Six standard gauge clippers.
San Francisco Tool Co. ....	San Francisco .....	Two adjustable seamers for metal work.
San Francisco Tool Co. ....	San Francisco .....	Four samples of mechanical drawings.
San Francisco Tool Co. ....	San Francisco .....	One air primer for pump.
San Francisco Tool Co. ....	San Francisco .....	One steam primer.
Root, Neilson & Co. ....	Sacramento .....	Best slotting machine.
J. Henty Machine Works. .	San Francisco .....	Portable engine and boiler, combined.
Ira Bishop .....	San Francisco .....	Best sack elevator.
Clot & Meese .....	San Francisco .....	Power transmitting machinery.
G. G. Wickson & Co. ....	San Francisco .....	Orchard and vineyard singletree.
G. G. Wickson & Co. ....	San Francisco .....	Display of dairy machinery.
G. G. Wickson & Co. ....	San Francisco .....	Display of Imperial egg food.
G. G. Wickson & Co. ....	San Francisco .....	Milk strainer.
G. G. Wickson & Co. ....	San Francisco .....	Milk cans.
California Fire Apparatus Manufacturing Company.	San Francisco .....	Climax fruit tree and vine sprayer.
California Fire Apparatus Manufacturing Company.	San Francisco .....	Hose cart.
California Fire Apparatus Manufacturing Company.	San Francisco .....	Two spray pumps.
E. W. Melvin .....	Sacramento .....	Cash box and register.
A. F. Spawm .....	San Francisco .....	Water cooler and refrigerator, comb.
Huntington, Hopkins & Co.	Sacramento .....	Stove polish.
J. S. Tibbals .....	San Francisco .....	Best sewer trap.
G. G. Wickson & Co. ....	San Francisco .....	Butter print.
A. W. Lockhart .....	Stockton .....	Elevator for thrashing machine.
James Linforth .....	San Francisco .....	The Victor sorghum or sugar mill, manufactured by the Blymer Mfg Company.

## THIRD DEPARTMENT.

## CLASS I—TEXTILE FABRICS.

Exhibitor.	Residence.	Articles.
Ziemer Bros. ....	Sacramento .....	Display of fancy goods.
C. S. Houghton .....	Sacramento .....	Display of fancy goods.
Weinstock & Lubin .....	Sacramento .....	Display of drygoods.
Weinstock & Lubin .....	Sacramento .....	Display of fancy goods.
Charles Peake & Co. ....	San Francisco .....	Turkish rug.
Mrs. Purrington .....	Brighton .....	Samples of California wool. One fleece of Spanish Merino; weight, 19 pounds; six months' growth. One grade of Spanish Merino and Southdown. Other samples, same cross.
S. Lipman & Co. ....	Sacramento .....	Display of drygoods.
S. Lipman & Co. ....	Sacramento .....	Display of fancy goods.
J. F. Slater .....	Sacramento .....	Silk hat.

## THIRD DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
J. F. Slater.....	Sacramento.....	Stiff hat.
J. F. Slater.....	Sacramento.....	Soft hat.
J. F. Slater.....	Sacramento.....	Display of hats and caps.
Locke & Lavenson.....	Sacramento.....	Fifteen yards wool carpet.
Locke & Lavenson.....	Sacramento.....	Turkish rug.
M. H. Ober & Co.....	San Francisco.....	Exhibition of corsets, waists, and shoulder braces.
Locke & Lavenson.....	Sacramento.....	Double carpet coverlet.
J. B. Hoyt.....	Suisun.....	Sample of California wool: Shropshire and crosses with Spanish Merino—first, second, and third crosses.
Frank Bullard.....	Woodland.....	Sample of California wool, full bred Spanish Merino.
E. M. Woolsey & Sons.....	Fulton.....	Sample of California wool, full bred Spanish Merino.
J. H. Glide.....	Sacramento.....	Sample of California wool, full bred Spanish Merino.
William R. Gallup.....	Sacramento.....	Sample of Cal. wool, good clothing wool.
California Wool Company.....	San Francisco.....	Sample of California wool, scoured wools.
Whitney & Webster.....	San Francisco.....	Sample of California wool, scoured wools.
L. Walker & Son.....	San Francisco.....	Sample of Cal. wool, cross bred combing.
L. Walker & Son.....	San Francisco.....	Sample of Cal. wool, full bred Leicester.
Julius Weyand.....	Little Stony.....	Samples of full bred Mohair.
Crandell & Ross.....	San Francisco.....	Display of woolen goods by one factory.

## CLASS II—NEEDLE, SHELL, AND WAX WORK.

Exhibitor.	Residence.	Articles.
Mrs. M. Lemen.....	Brighton.....	Display of fancy articles.
Mrs. M. Lemen.....	Brighton.....	Ornamental needlework.
Mrs. M. Lemen.....	Brighton.....	Silk embroidery.
Mrs. M. Lemen.....	Brighton.....	Set of crochet pillow and sheet shams.
Mrs. M. Lemen.....	Brighton.....	Crochet bedspread.
Mrs. M. Lemen.....	Brighton.....	Outline embroidery.
Mrs. H. Weinreich.....	Sacramento.....	Silk crazy quilt.
Mrs. H. Weinreich.....	Sacramento.....	Carriage afghan.
Miss Josie Wittenbrock.....	Sacramento.....	Crochet shawl.
Miss Josie Wittenbrock.....	Sacramento.....	Arraseno embroidery.
Miss Josie Wittenbrock.....	Sacramento.....	Lambrequin.
Miss Josie Wittenbrock.....	Sacramento.....	Fine lace work.
Miss Josie Wittenbrock.....	Sacramento.....	Fire screen, painted.
Miss Josie Wittenbrock.....	Sacramento.....	Wall panels (painted), four.
Miss Josie Wittenbrock.....	Sacramento.....	Handkerchief case of ribbon.
Miss Josie Wittenbrock.....	Sacramento.....	Crochet purse of silk and beads.
Miss Josie Wittenbrock.....	Sacramento.....	Two slipper pocket pincushions.
Miss Josie Wittenbrock.....	Sacramento.....	Net cushion, crochet work.
Miss Lillie B. Cutter.....	Sacramento.....	One pincushion in chenille.
Miss Lillie B. Cutter.....	Sacramento.....	One embroidered sofa cushion, in Kensington and raised.
Miss Lillie B. Cutter.....	Sacramento.....	Table scarf in Kensington and raised work.
Miss Lillie B. Cutter.....	Sacramento.....	One table scarf in Kensington.
Miss Lillie B. Cutter.....	Sacramento.....	Two tidies in Kensington.
Mrs. L. G. Stever.....	Sacramento.....	One carriage afghan.
Mrs. L. G. Stever.....	Sacramento.....	One child's afghan.
Mrs. L. G. Stever.....	Sacramento.....	One patchwork quilt.
Mrs. L. G. Stever.....	Sacramento.....	Embroidered sheet and pillow shams.
Mrs. L. G. Stever.....	Sacramento.....	One embroidered ottoman.
Mrs. L. G. Stever.....	Sacramento.....	Collection of bead work.
Mrs. L. G. Stever.....	Sacramento.....	Applique work, tablespread.
Mrs. L. G. Stever.....	Sacramento.....	Two pieces of outline work.
Mrs. L. G. Stever.....	Sacramento.....	Two tidies, embroidered.
Mrs. L. G. Stever.....	Sacramento.....	Embroidered chair cover.
Mrs. L. G. Stever.....	Sacramento.....	Collection of fancy articles.

## THIRD DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Mrs. J. E. Fulton	Sacramento	Silk embroidered crazy quilt.
Miss A. Zoeler	Sacramento	Hair wreath of family hair.
Miss A. Zoeler	Sacramento	Cardboard cross.
Miss Josie Wittenbrock	Sacramento	Watch pocket.
Miss Josie Wittenbrock	Sacramento	Four tidies, etching in satin.
Miss Josie Wittenbrock	Sacramento	Collection of fancy articles.
A. J. Pommer	Sacramento	Display of fancy goods manufactured on Domestic sewing machine.
Mrs. P. G. Martin	Galt	Piano cover, Kensington and Arraseno.
Mrs. P. G. Martin	Galt	Table scarf, Kensington.
Mrs. P. G. Martin	Galt	Banner, Kensington.
Miss Hattie Sims	Sacramento	Set darned netting sheet and pillow shams.
Mrs. M. D. Moore	Sacramento	Silk quilt.
Miss Florence Avery	Sacramento	One lambrequin.
Miss Sarah Wolfe	Little Stony	Crochet bedspread.
Sarah Hobbs	Sacramento	One silk crazy quilt.
Sarah Hobbs	Sacramento	One crochet bedspread.
Miss Sarah Cohen	Sacramento	Display of crochet tidies.
Miss Sarah Cohen	Sacramento	Crochet bedspread.
Miss Sarah Cohen	Sacramento	Crochet pillow shams.
Zierner Bros.	Sacramento	Children's clothing, California manufacture.
Zierner Bros.	Sacramento	Children's embroidered clothes.
Zierner Bros.	Sacramento	Ladies' and children's muslin underwear.
Mrs. George F. Lyon	Sacramento	Table scarf.
Mrs. George F. Lyon	Sacramento	Silk embroidery.
Mrs. George F. Lyon	Sacramento	Chenille work.
Mrs. George F. Lyon	Sacramento	Darned netting pillow and sheet shams.
Mrs. George F. Lyon	Sacramento	Leaf work in chenille.
Mrs. George F. Lyon	Sacramento	Lambrequin.
Mrs. George F. Lyon	Sacramento	Handsome toilet set, work of lady.
Mrs. George F. Lyon	Sacramento	Display of porcelain painting.
Mrs. George F. Lyon	Sacramento	Display of fancy articles, by lady.
Mrs. G. W. King	Sacramento	Knit bedspread.
Mrs. W. H. Luther	Sacramento	Silk quilt.
Mrs. N. Olson	Sacramento	Artificial flowers, wool.
Mrs. N. Olson	Sacramento	Fancy leather frame.
Mrs. J. G. Storch	Sacramento	Toilet set, eight pieces.
Mrs. J. G. Storch	Sacramento	Two embroidered silk palettes.
Mrs. William Landerkin	Sacramento	Waxwork statuary, two pieces.
Mrs. William Landerkin	Sacramento	Skeleton leaf work.
Mrs. William Landerkin	Sacramento	Hair-work picture.
Mrs. G. A. Stoddard	Sacramento	One toilet set in water colors.
Mrs. G. A. Stoddard	Sacramento	One sofa cushion in oil.
Mrs. G. A. Stoddard	Sacramento	One table scarf in oil.
Mrs. G. A. Stoddard	Sacramento	One crochet opera cape.
Mrs. A. Schirmer	Sacramento	Display ladies' and children's underwear.
Mrs. A. Schirmer	Sacramento	One set of embroidered pillow shams.
Mrs. A. Schirmer	Sacramento	One fancy embroidered cushion.
Miss Laura M. Tilden	Sacramento	One silk quilt.
Miss Laura M. Tilden	Sacramento	Pillow and sheet shams, darned netting.
Miss Laura M. Tilden	Sacramento	Pillow and sheet shams, outline.
Misses Brothers	Sacramento	Display of millinery.
Misses Brothers	Sacramento	Velvet bonnet.
Misses Brothers	Sacramento	Velvet hat.
Misses Brothers	Sacramento	Silk bonnet.
Misses Brothers	Sacramento	Display of feathers.
Misses Brothers	Sacramento	Variety of artificial flowers.
Mrs. Frank Henley	Sacramento	Crochet bedspread.
Mrs. Sol. Runyon	Courtland	Display of fancy articles, by lady.
Mrs. Sol. Runyon	Courtland	Set of pillow shams, darned netting.
Mrs. Sol. Runyon	Courtland	Knit tidies, of twine.
Mrs. W. P. Michner	San Francisco	Crazy quilt of silk and plush.
Mrs. K. January	Sacramento	Embroidered folding screen.
Mrs. P. DeBernardi	Sacramento	Knitted bedspread.
Mrs. P. DeBernardi	Sacramento	Knitted window curtains.
Mrs. E. M. Wiedemann	Sacramento	Toilet set in chenille, five pieces with mats.
Mrs. E. M. Wiedemann	Sacramento	Work-basket, painted in oil.



## THIRD DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Mrs. E. M. Wiedemann	Sacramento	Toilet set of three pieces, in chenille.
Mrs. E. M. Wiedemann	Sacramento	Chair seat, in Kensington.
Mrs. E. M. Wiedemann	Sacramento	Chenille work, slippers.
Mrs. E. M. Wiedemann	Sacramento	Silk embroidery, skirt and shawl.
Mrs. E. M. Wiedemann	Sacramento	Embroidered dress trimmings.
Mrs. John Donahue	Sacramento	Crochet bedspread.
Mrs. John Donahue	Sacramento	Lambrequin.
Mrs. John Donahue	Sacramento	Two pillow shams, twine.
Mrs. John Donahue	Sacramento	Star quilt.
Mrs. C. Hough	Sacramento	Patchwork quilt.
Mrs. C. Hough	Sacramento	One counterpane.
Mrs. C. Hough	Sacramento	Three woven bedspreads.
Mrs. H. Jones	Sacramento	Silk quilt.
Miss Lottie C. Parish	Dixon	Wreath of flowers made of beeswax.
Miss Lottie C. Parish	Dixon	Artificial flowers of wild geese feathers.
Miss Lottie C. Parish	Dixon	Artificial flowers of worsted.
Miss Lottie C. Parish	Dixon	Silk crazy quilt.
Miss Lottie C. Parish	Dixon	Silk log cabin quilt.
Miss Lottie C. Parish	Dixon	Embroidered sofa cushion.
Miss Lottie C. Parish	Dixon	Lambrequin, macrome.
Floy Bassett	Sacramento	Table scarf, Kensington.
Floy Bassett	Sacramento	One banner, Kensington.
Floy Bassett	Sacramento	One tidy in outline.
Floy Bassett	Sacramento	Two embroidered handkerchiefs.
Floy Bassett	Sacramento	One lace handkerchief.
Mrs. G. A. Stoddard	Sacramento	Ottoman.
Miss Emma Clarke	Sacramento	Lambrequin.
Miss Emma Clarke	Sacramento	Toilet set, two pieces.
Miss Emma Clarke	Sacramento	Silk crazy quilt.
Miss Emma Clarke	Sacramento	Display of Kensington work.
Miss Emma Clarke	Sacramento	Arraseno embroidery, photograph case.
Miss Emma Clarke	Sacramento	Fancy wall pocket in plush.
Miss Emma Clarke	Sacramento	Broom case.
Miss Laura Clarke	Sacramento	Embroidered fire screen.
Miss M. A. Kennedy	Sacramento	Knit bedspread.
Lizzie B. Aiken	Sacramento	Carriage afghan.
Mrs. E. H. Hubbard	San Francisco	Hair wigs, ladies' dress.
Mrs. E. H. Hubbard	San Francisco	Langtry bangs.
Mrs. E. H. Hubbard	San Francisco	Saratoga waves.
Mrs. E. H. Hubbard	San Francisco	Curls, switches, and puffs.
Mrs. E. H. Hubbard	San Francisco	Pompadour bang.
Mrs. F. A. Arnold	San Francisco	Display of Kensington work.
Mrs. F. A. Arnold	San Francisco	Embroidered fire screen.
Mrs. F. A. Arnold	San Francisco	Turkish embroidery.
Mrs. F. A. Arnold	San Francisco	Outline embroidery.
Mrs. F. A. Arnold	San Francisco	Arraseno embroidery.
Mrs. F. A. Arnold	San Francisco	Embroidered lambrequin.
Mrs. F. A. Arnold	San Francisco	Toilet set, two pieces.
Mrs. F. A. Arnold	San Francisco	Porcelain painting.
Mrs. O. N. Skeels	Sacramento	One silk crazy quilt.
Mrs. C. W. Elliott	Sacramento	Embroidered table cover.
Mrs. C. W. Elliott	Sacramento	Embroidered sofa cover.
Mrs. C. W. Elliott	Sacramento	Crazy quilt—silk, velvet, and plush.
Mrs. L. A. Eskridge	Sacramento	Crochet shawl.
Mrs. S. J. Alderman	Grass Valley	Wax flowers.
Miss M. F. Burnett	Santa Clara County	Patchwork quilt.
Mrs. J. P. Odibert	Sacramento	Five silk quilts.
Mrs. J. P. Odibert	Sacramento	One patchwork quilt.
Mrs. J. P. Odibert	Sacramento	One white crochet bedspread.
Mrs. P. H. Murphy	Brighton	Patchwork quilt.
Mrs. P. H. Murphy	Brighton	Velvet quilt.
Mrs. P. H. Murphy	Brighton	Hearth rug.
Mrs. P. H. Murphy	Brighton	Sofa cushion.
Mrs. R. S. Carey	Sacramento	Embroidered chair seat.
Mrs. H. Wachhorst	Sacramento	Wax flowers.
Mrs. H. Wachhorst	Sacramento	Wax Autumn leaves.
Mrs. H. Wachhorst	Sacramento	Wax statuary.



Exhibitor.	Residence.	Articles.
Mrs. H. Wachhorst	Sacramento	..... Bead work.
Mrs. H. Wachhorst	Sacramento	..... Skeleton leaves.
Miss Grace Wachhorst	Sacramento	..... Wax flowers.
Miss Edith Beach	Monterey	..... Panel painted quilt, fourteen years old.
Mrs. Thomas Cotter	Sacramento	..... Child's afghan and pillow.
Miss Mary Perdue	Colusa	..... Silk crazy quilt.
Weinstock & Lubin	Sacramento	..... Silk embroidery.
Weinstock & Lubin	Sacramento	..... Embroidered handkerchief.
Weinstock & Lubin	Sacramento	..... Best and handsomest costume for lady.
Weinstock & Lubin	Sacramento	..... Display of millinery.
Weinstock & Lubin	Sacramento	..... Velvet bonnet.
Weinstock & Lubin	Sacramento	..... Velvet hat.
Weinstock & Lubin	Sacramento	..... Artificial flowers.
Weinstock & Lubin	Sacramento	..... Wax flowers.
Weinstock & Lubin	Sacramento	..... Waxwork statuary.
Weinstock & Lubin	Sacramento	..... Outline embroidery.
Weinstock & Lubin	Sacramento	..... Fine lace work.
Weinstock & Lubin	Sacramento	..... Display of ornamental needlework.
Weinstock & Lubin	Sacramento	..... Display of love-lace embroidery.
Charles Peake & Co.	San Francisco	..... Silk embroidery.
Mrs. L. C. Montfort	Sacramento	..... Silk quilt.
Mrs. M. A. Stoddard	Lodi	..... Moss or lichen work.
Mrs. M. A. Stoddard	Lodi	..... Shell work.
Mrs. J. O. Coleman	Sacramento	..... Silk patchwork quilt.
Mrs. M. J. Favero	Sacramento	..... Patchwork quilt.
Miss Ida Watson	Sacramento	..... Hair flowers.
Mrs. William M. Lyon	Sacramento	..... One toilet set, nine pieces.
Mrs. William M. Lyon	Sacramento	..... One toilet set (painted), five pieces.
Mrs. William M. Lyon	Sacramento	..... One embroidered fire screen in Arraseno.
Mrs. William M. Lyon	Sacramento	..... One painted table scarf in felt.
Mrs. William M. Lyon	Sacramento	..... One embroidered table cover.
Mrs. William M. Lyon	Sacramento	..... One ottoman cover in Arraseno.
Mrs. William M. Lyon	Sacramento	..... One chair seat.
Mrs. William M. Lyon	Sacramento	..... One painted wall panel.
Mrs. William M. Lyon	Sacramento	..... One embroidered wall panel.
Mrs. William M. Lyon	Sacramento	..... One embroidered picture.
Mrs. William M. Lyon	Sacramento	..... One large fire screen in lustra.
Mrs. William M. Lyon	Sacramento	..... Three pieces outline embroidery.
Mrs. William M. Lyon	Sacramento	..... One lambrequin in bronze painting.
Mrs. William M. Lyon	Sacramento	..... Two bouquets ornamental grasses.
Mrs. William M. Lyon	Sacramento	..... One fancy painted table.
Mrs. William M. Lyon	Sacramento	..... Three pieces Kensington painting.
Mrs. William M. Lyon	Sacramento	..... Wall panel, peacock feathers.
Mrs. William M. Lyon	Sacramento	..... Kensington chair back.
Mrs. William M. Lyon	Sacramento	..... One velvet palette, painted.
Mrs. William M. Lyon	Sacramento	..... One painted screen on velvet, Indian hemp.
Mrs. William M. Lyon	Sacramento	..... One piece silk embroidery.
Mrs. William M. Lyon	Sacramento	..... One bouquet skeleton leaves.
Mrs. William M. Lyon	Sacramento	..... One bouquet wax flowers.
Mrs. William M. Lyon	Sacramento	..... Sofa cushion.
Mrs. William M. Lyon	Sacramento	..... Two pieces of fruit in raised embroidery.
Mrs. Elizabeth Olmstead	Sacramento	..... Silk quilt.
Eliza E. Foley	Sacramento	..... Silk quilt.
Mrs. J. N. Larkin	Sacramento	..... Silk quilt, crazy.
Mrs. J. N. Larkin	Sacramento	..... Three pillow shams (crazy) silk.
M. E. McCormick	San Francisco	..... Porcelain painting.
M. E. McCormick	San Francisco	..... Two lambrequins, lustra painting.
M. E. McCormick	San Francisco	..... Two satin fans, lustra painting.
M. E. McCormick	San Francisco	..... Two plush table scarfs, lustra painting.
M. E. McCormick	San Francisco	..... Velvet fire screen, lustra painting.
M. E. McCormick	San Francisco	..... One silk piece, lustra painting.
Miss Nellie De Valen	San Rafael	..... Porcelain painting.
Miss Nellie De Valen	San Rafael	..... Two towels of needlework.
Mrs. W. H. Wright	Sacramento	..... Hand sewing.
Mrs. W. H. Wright	Sacramento	..... Applique work.
Mrs. W. H. Wright	Sacramento	..... Antique guipure lace.
Mrs. W. H. Wright	Sacramento	..... Table scarf, painting.

## THIRD DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Mrs. G. H. Kerr	Sacramento	Decorative painting.
Mrs. G. H. Kerr	Sacramento	Fancy work.
Mrs. C. S. Robb	Sacramento	Crochet shawl.
Mrs. A. B. Blair	Walsh's Station	Worsted wreath.
Mrs. E. C. Hatch	San Francisco	Porcelain painting.
Mrs. E. C. Hatch	San Francisco	Two silk banners in water colors.
Mrs. E. C. Hatch	San Francisco	One fancy silk bellows in oil.
Mrs. E. C. Hatch	San Francisco	One fancy silk pocket in oil.
Locke & Lavenson	Sacramento	Hearth rug.
Locke & Lavenson	Sacramento	Lambrequin.
Locke & Lavenson	Sacramento	Lace curtains.
Mrs. B. F. Tade	Sacramento	Patchwork quilt.
Mrs. M. A. Cruin	Sacramento	Infant's robe, darned net.
Mrs. M. A. Crum	Sacramento	Child's dress, point lace.
Mrs. M. A. Crum	Sacramento	One collar, point lace.
Miss Anna M. Anderson	Suisun	Tidy in ribbon and chenille.
Mrs. W. H. Wright	Sacramento	Embroidered fire screen.
Mrs. W. H. Wright	Sacramento	Child's afghan.
Mrs. W. H. Wright	Sacramento	Wall panel, embroidered.
Mrs. W. H. Wright	Sacramento	Silk quilt.
Miss Haste	San Francisco	Porcelain painting.
Miss Haste	San Francisco	Repoussé.
Mrs. P. D. Gogings	Sacramento	Sofa cushion.
Mrs. P. D. Gogings	Sacramento	Silk embroidered tidy.
Mrs. P. D. Gogings	Sacramento	Kensington work.
Mrs. P. D. Gogings	Sacramento	Applique work on satin.
Mrs. P. D. Gogings	Sacramento	Two embroidered flannel skirts.
Mrs. M. DeCosta	Sacramento	Straw work, ladies necktie.
M. James	San Francisco	Ladies embroidered dress.
M. James	San Francisco	Handsome dress for lady.
Robert Shields-Aslachsen	San Francisco	Sofa cushion, painted.
Unknown owner		Two fancy satin dinner cards.
Anna M. Anderson	Suisun	Chenille embroidery.
Mrs. G. F. Aaron	Sacramento	Ladies dress hair wigs.
Mrs. G. F. Aaron	Sacramento	Langtry bangs.
Mrs. G. F. Aaron	Sacramento	Saratoga bangs.
Mrs. G. F. Aaron	Sacramento	Pompadour bangs.
Mrs. G. F. Aaron	Sacramento	Curls, switches, and puffs.
Mrs. G. F. Aaron	Sacramento	Wax model for hair work.
S. & G. Gump	San Francisco	Porcelain painting.

## JUVENILE DEPARTMENT.

Exhibitor.	Residence.	Articles.
Gertie Smith	Sacramento	Crochet work, three pieces.
Gertie Smith	Sacramento	Cotton embroidery, seven pieces.
May Pinkham	Sacramento	Plaque in oil, lilies.
May Pinkham	Sacramento	Barbatine ware in oil.
May Pinkham	Sacramento	Pen and ink drawing.
May Pinkham	Sacramento	Painting on silk.
Charles Pinkham	Sacramento	One landscape in oil.
Charles Pinkham	Sacramento	One plaque in oil.
Julia Wiseman	Sacramento	Crochet work.
Julia Wiseman	Sacramento	Needlework, sofa cushion.
Maud A. Schwamb	Sacramento	Two satin cushions, fancy.
Rettie Kennedy	Sacramento	Drawing by a minor, five crayons.
Josie Frost	Sacramento	Drawing by a minor, five crayons.
Josephine Lugg	Newcastle	One patchwork quilt.
Josephine Lugg	Newcastle	Three fancy articles of cardboard.
Georgie E. Darwin	Santa Rosa	Crochet baskets.
Georgie E. Darwin	Santa Rosa	Crochet tidies.
Sophie Comstock	Sacramento	Five crayon and pencil drawings.
S. J. Lubin	Sacramento	Two crayon drawings.
Arthur C. Nahl	San Francisco	Specimen of free hand pencil drawing.

## TRANSACTIONS OF THE

## THIRD DEPARTMENT—Continued.

## CLASS III—PRINTING, LITHOGRAPHING, ETC.

Exhibitor.	Residence.	Articles.
Robert Philip .....	Sacramento .....	Wood engraving.
Robert Philip .....	Sacramento .....	Seal engraving.
Robert Philip .....	Sacramento .....	Wood engraving, printing from wood cuts.
E. E. Avery .....	Sacramento .....	Display of books.
C. S. Houghton .....	Sacramento .....	Specimen of book printing.
C. S. Houghton .....	Sacramento .....	General display of stationery.
C. S. Houghton .....	Sacramento .....	Fine book binding.
C. S. Houghton .....	Sacramento .....	Collection of maps, globes, etc.
C. S. Houghton .....	Sacramento .....	Display of books and publishing.
Dewey & Co. ....	San Francisco .....	Display of books and publishing.
Day & Joy .....	Sacramento .....	Specimen of book printing.
Day & Joy .....	Sacramento .....	Specimen of poster printing.
Day & Joy .....	Sacramento .....	Specimen of printing from wood cuts.

## FOURTH DEPARTMENT.

## CLASS I—MANUFACTURES OF LEATHER, PAPER, AND RUBBER.

Exhibitor.	Residence.	Articles.
M. Schink .....	Sacramento .....	Display of saddletrees.
R. Stocks .....	Sacramento .....	Fourteen yards of rag carpet.
A. Longshore .....	Sacramento .....	Traveling trunks, valises, and bags.
A. Longshore .....	Sacramento .....	Two ladies toilet valises.
A. Longshore .....	Sacramento .....	Extra fine (36-inch) ladies Saratoga trunk.
A. Longshore .....	Sacramento .....	Extra 36-in. crystallized tin Saratoga trunk.
A. Longshore .....	Sacramento .....	One 36-inch leather-cover Saratoga trunk.
A. Longshore .....	Sacramento .....	One 40-inch leather-cover Saratoga trunk.
A. Longshore .....	Sacramento .....	One 30-inch gents crystallized tin trunk.
A. Longshore .....	Sacramento .....	One 32-inch sample trunk.
A. Longshore .....	Sacramento .....	One 32-inch octagon trunk.
A. Longshore .....	Sacramento .....	One duck sample case.
A. Longshore .....	Sacramento .....	One oil duck sample case.
Main & Winchester .....	San Francisco .....	Set of double harness.
Main & Winchester .....	San Francisco .....	Set of single harness.
Main & Winchester .....	San Francisco .....	Mexican saddles.
Main & Winchester .....	San Francisco .....	Display of saddles and bridles.
Main & Winchester .....	San Francisco .....	Display of saddle trees.
C. H. Krebs & Co. ....	Sacramento .....	Display of paper hangings and borders.
Main & Winchester .....	San Francisco .....	Display of leather.
A. A. Van Voorhies & Co. ....	Sacramento .....	Set of double harness.
A. A. Van Voorhies & Co. ....	Sacramento .....	Set of single harness.
A. A. Van Voorhies & Co. ....	Sacramento .....	Mexican saddles.
A. A. Van Voorhies & Co. ....	Sacramento .....	Display of leather.
A. A. Van Voorhies & Co. ....	Sacramento .....	Display of saddles and bridles.
A. A. Van Voorhies & Co. ....	Sacramento .....	Display of saddletrees.
A. A. Van Voorhies & Co. ....	Sacramento .....	Shoe pegs, lasts, and lasting machines.
A. A. Van Voorhies & Co. ....	Sacramento .....	Pair of dress boots.
James Parsons .....	Sacramento .....	Pair of heavy boots.
James Parsons .....	Sacramento .....	Gentlemen's dress boots.
James Parsons .....	Sacramento .....	Congress gaiters.
James Parsons .....	Sacramento .....	Ladies slippers.
James Parsons .....	Sacramento .....	Ladies gaiters.
James Parsons .....	Sacramento .....	Pair of booties.
James Parsons .....	Sacramento .....	Men's and boys' boots, shoes, and gaiters.
James Parsons .....	Sacramento .....	Ladies and girls' boots, shoes, and gaiters.
Thomas Neely & Son .....	Sacramento .....	Pair of dress boots.
Thomas Neely & Son .....	Sacramento .....	Pair of gentlemen's dress boots.



## FOURTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Thomas Neely & Son.....	Sacramento .....	Pair of Congress gaiters.
Thomas Neely & Son.....	Sacramento .....	Display of men's boots and shoes.
Mrs. M. A. Stoddard.....	Lodi .....	Ten yards of rag carpet.
Huntington, Hopkins & Co..	Sacramento .....	Cordage.
Huntington, Hopkins & Co..	Sacramento .....	Rubber hose and belting.
Locke & Lavenson.....	Sacramento .....	Exhibition of carpets and rugs.
James Parsons.....	Sacramento .....	Gentlemen's dress shoes.

## CLASS II—WORKED METALS.

Exhibitor.	Residence.	Articles.
W. G. Williams, Agent.....	Sacramento .....	Ten fire and burglar proof safes.
California Wire Works.....	Sacramento .....	Iron fencing, including post.
California Wire Works.....	Sacramento .....	Barb wire fencing.
California Wire Works.....	Sacramento .....	Display of wire rope.
California Wire Works.....	Sacramento .....	Display of wire goods.
Burns, Church & Hancock..	Sacramento .....	Display of silverware.
Burns, Church & Hancock..	Sacramento .....	Display of lamps.
Thomas Scott .....	Sacramento .....	Exhibition of lead pipe.
Thomas Scott .....	Sacramento .....	Display of plumber's goods and wares.
Thomas Scott .....	Sacramento .....	Display of chandeliers and burners.
Thomas Scott .....	Sacramento .....	Display of lamps.
Thomas Scott .....	Sacramento .....	Display of copper work.
Thomas Scott .....	Sacramento .....	Display of brass work.
Holbrook, Merrill & Stetson.	Sacramento .....	Display of copper work.
Holbrook, Merrill & Stetson.	Sacramento .....	Display of brass work.
Holbrook, Merrill & Stetson.	Sacramento .....	Display of tinware.
Holbrook, Merrill & Stetson.	Sacramento .....	Kitchen utensils of brass and copper.
Holbrook, Merrill & Stetson.	Sacramento .....	Kitchen utensils of tin.
Holbrook, Merrill & Stetson.	Sacramento .....	Milk cans.
William Ready.....	Sacramento .....	Horseshoes, hand made.
Phoenix Iron Works .....	San Francisco .....	Iron fencing, including post.
W. K. Vanderslice & Co. ....	San Francisco .....	Display of silverware.
L. L. Lewis & Co. ....	Sacramento .....	Display of copper work.
L. L. Lewis & Co. ....	Sacramento .....	Display of brass work.
Main & Winchester.....	San Francisco .....	Display of saddler's hardware.
John Doyle .....	Sacramento .....	Horseshoes, hand made.
A. A. Van Voorhies & Co. ....	Sacramento .....	Display of saddler's hardware.
Holman, Stanton & Co. ....	Sacramento .....	Barb wire fencing.
Albrecht & Waters.....	San Francisco .....	Sunset range.
Smith & Muir.....	Sacramento .....	Display of copper work.
Smith & Muir.....	Sacramento .....	Display of brass work.
Smith & Muir.....	Sacramento .....	Display of gas chandeliers and burners.
Smith & Muir.....	Sacramento .....	Display of lamps.
Smith & Muir.....	Sacramento .....	Plumber's goods and wares.
Smith & Muir.....	Sacramento .....	California manufactured gas chandeliers.
Shafer & Bronner.....	Sacramento .....	Display of copper work.
Shafer & Bronner.....	Sacramento .....	Kitchen utensils of brass and copper.
Shafer & Bronner.....	Sacramento .....	Display of kitchen utensils of tin.
Shafer & Bronner.....	Sacramento .....	Display of tinware.
C. W. Withron.....	San Francisco .....	Improved new Chicago coal oil lamp.
Huntington, Hopkins & Co..	Sacramento .....	Display of copper work.
Huntington, Hopkins & Co..	Sacramento .....	Display of brass work.
Huntington, Hopkins & Co..	Sacramento .....	Modern building hardware.
Huntington, Hopkins & Co..	Sacramento .....	General hardware.
Huntington, Hopkins & Co..	Sacramento .....	Iron and steel.
Huntington, Hopkins & Co..	Sacramento .....	Mechanics' tools.
Huntington, Hopkins & Co..	Sacramento .....	Horseshoes, machine made.
Huntington, Hopkins & Co..	Sacramento .....	Table cutlery.
Huntington, Hopkins & Co..	Sacramento .....	Pocket cutlery.
Huntington, Hopkins & Co..	Sacramento .....	Circular saws.
Huntington, Hopkins & Co..	Sacramento .....	Files.
Huntington, Hopkins & Co..	Sacramento .....	Pruning shears.



## FOURTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Huntington, Hopkins & Co.	Sacramento	Pruning knives.
Huntington, Hopkins & Co.	Sacramento	Anti-friction metal.
Huntington, Hopkins & Co.	Sacramento	Shot.
A. S. Graff & Co.	San Francisco	Display of lamps.
A. S. Graff & Co.	San Francisco	Billiard table lamp.
A. S. Graff & Co.	San Francisco	Diamond coal oil burner.
M. Metzger	San Francisco	Gas lighter, patented.
D. S. Brown	San Francisco	Duplex burner.
A. S. Graff & Co.	San Francisco	Bar urn of copper.
A. S. Graff & Co.	San Francisco	Bar railing and fixtures.
Guthrie Bros.	Sacramento	Display of copper work.
Guthrie Bros.	Sacramento	Display of brass work.
Guthrie Bros.	Sacramento	Display of plumber's goods and wares.
Guthrie Bros.	Sacramento	Exhibition of lead pipe.

## CLASS III—STOVES, CASTINGS, ETC.

Exhibitor.	Residence.	Articles.
Acme Bath Mnfg. Company	Oakland	Bath cabinet.
A. Aitken	Sacramento	Parlor grate.
Thomas Soott	Sacramento	Assortment of bathing tubs.
Thomas Scott	Sacramento	Gas and water pipes.
Holbrook, Merrill & Stetson	Sacramento	Cooking stove for wood.
Holbrook, Merrill & Stetson	Sacramento	Cooking stove for coal.
Holbrook, Merrill & Stetson	Sacramento	Parlor stove.
Holbrook, Merrill & Stetson	Sacramento	Oil stove.
Holbrook, Merrill & Stetson	Sacramento	Cooking range.
Holbrook, Merrill & Stetson	Sacramento	Parlor grate.
Holbrook, Merrill & Stetson	Sacramento	Display of marbleized ironware.
Holbrook, Merrill & Stetson	Sacramento	Display of hollow ironware.
Holbrook, Merrill & Stetson	Sacramento	Farmers' caldrons or steamers.
Holbrook, Merrill & Stetson	Sacramento	Portable range.
Holbrook, Merrill & Stetson	Sacramento	Laundry stove.
Holbrook, Merrill & Stetson	Sacramento	Assortment of Japanese ware.
L. L. Lewis & Co.	Sacramento	Cooking stove for wood.
L. L. Lewis & Co.	Sacramento	Cooking stove for coal.
L. L. Lewis & Co.	Sacramento	Parlor grate.
L. L. Lewis & Co.	Sacramento	Warming furnace.
L. L. Lewis & Co.	Sacramento	Cooking range.
L. L. Lewis & Co.	Sacramento	Parlor stove.
L. L. Lewis & Co.	Sacramento	Specimen of marbleized iron.
L. L. Lewis & Co.	Sacramento	Oil stove.
L. L. Lewis & Co.	Sacramento	Ornamental iron vases.
L. L. Lewis & Co.	Sacramento	Display of hollow ironware.
L. L. Lewis & Co.	Sacramento	Portable range.
Holman, Stanton & Co.	Sacramento	Farm bell.
Albrecht & Waters	San Francisco	Sunset range.
Shafer & Bronner	Sacramento	Cooking stove for wood.
Shafer & Bronner	Sacramento	Cooking stove for coal.
Shafer & Bronner	Sacramento	Oil stove.
Shafer & Bronner	Sacramento	Cooking range.
Shafer & Bronner	Sacramento	Parlor grate.
Shafer & Bronner	Sacramento	Ornamental statuary.
Shafer & Bronner	Sacramento	Specimen of marbleized iron.
C. W. Withrow	Sacramento	Oil stove and heater.
Guthrie Bros.	Sacramento	Bath tubs.

## FOURTH DEPARTMENT—Continued.

## CLASS IV—MUSICAL INSTRUMENTS.

Exhibitor.	Residence.	Articles.
Ed. E. Johnson	Sacramento	One violin, California manufacture.
Ed. E. Johnson	Sacramento	One violoncello.
F. R. Girard	Sacramento	General display of musical instruments.
F. R. Girard	Sacramento	Brass and silver wind instruments.
F. R. Girard	Sacramento	Assortment of reed and string instruments.
F. R. Girard	Sacramento	Decker Bros. concert grand piano.
F. R. Girard	Sacramento	Decker Bros. parlor grand piano.
F. R. Girard	Sacramento	Webber square piano.
F. R. Girard	Sacramento	Wheelock square piano.
F. R. Girard	Sacramento	Belaming & Son square grand piano.
F. R. Girard	Sacramento	Fisher upright piano.
F. R. Girard	Sacramento	Wheelock upright piano.
F. R. Girard	Sacramento	Bahr Bros. upright piano.
F. R. Girard	Sacramento	Estey organ.
F. R. Girard	Sacramento	Chase organ.
F. R. Girard	Sacramento	Western cottage organ.
George F. Wells	San Francisco	Automatic musical instruments.
John F. Cooper	Sacramento	General display of musical instruments by one maker and one exhibitor.
John F. Cooper	Sacramento	Piano.
John F. Cooper	Sacramento	Square piano.
John F. Cooper	Sacramento	Upright piano.
John F. Cooper	Sacramento	Organ.
Robert Fay & Co.	San Francisco	Musical instruments, Cal. manufacture.
Robert Fay & Co.	San Francisco	Stringed or reed instruments, Cal. manufac.
Robert Fay & Co.	San Francisco	Six pianos, California manufacture.
Robert Fay & Co.	San Francisco	Upright piano, California manufacture.
L. K. Hammer	Sacramento	Five organs.

## CLASS V—FURNITURE.

Exhibitor.	Residence.	Articles.
Charles M. Campbell	Sacramento	Pine furniture, Sacramento manufacture.
Charles M. Campbell	Sacramento	Patented reclining rocker, invalid chair.
John Breuner	Sacramento	Dressing bureau.
John Breuner	Sacramento	Sofa.
John Breuner	Sacramento	Lounge.
John Breuner	Sacramento	Extension table.
John Breuner	Sacramento	Office chair.
John Breuner	Sacramento	Set of parlor chairs.
John Breuner	Sacramento	Center table.
John Breuner	Sacramento	Pair of side tables.
John Breuner	Sacramento	Set of parlor furniture.
John Breuner	Sacramento	Display of furniture.
John Breuner	Sacramento	Hair mattress.
John Breuner	Sacramento	Writing desk.
John Breuner	Sacramento	Bookcase.
John Breuner	Sacramento	Wardrobe.
John Breuner	Sacramento	Sick chair or couch.
John Breuner	Sacramento	Spring mattress.
John Breuner	Sacramento	Set of bedroom furniture.
John Breuner	Sacramento	Display of upholstery.
John Breuner	Sacramento	Office desk.
John Breuner	Sacramento	Display of willow furniture.
John Nilsson	Sacramento	Display of willow furniture.
John Breuner	Sacramento	School furniture.
George F. Atkinson	San Francisco	Display of California woods.
T. S. Clark & Son	San Francisco	Woven wire spring mattress.
T. S. Clark & Son	San Francisco	Display of iron furniture.
T. S. Clark & Son	San Francisco	Hair mattress.
W. D. Comstock	Sacramento	Dressing bureau.
W. D. Comstock	Sacramento	Sofa.

## TRANSACTIONS OF THE

## FOURTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
W. D. Comstock	Sacramento	Lounge.
W. D. Comstock	Sacramento	Parlor chairs.
W. D. Comstock	Sacramento	Center table.
W. D. Comstock	Sacramento	Set of parlor furniture.
W. D. Comstock	Sacramento	Display of furniture.
W. D. Comstock	Sacramento	Hair mattress.
W. D. Comstock	Sacramento	Wool mattress.
W. D. Comstock	Sacramento	Writing desk.
W. D. Comstock	Sacramento	Bookcase.
W. D. Comstock	Sacramento	Sick chair or couch.
W. D. Comstock	Sacramento	Spring mattress.
W. D. Comstock	Sacramento	Set of bedroom furniture.
W. D. Comstock	Sacramento	Display of upholstery.
W. D. Comstock	Sacramento	Display of willow furniture.
W. D. Comstock	Sacramento	Office desk.

## CLASS VI—WOODENWARE.

Exhibitor.	Residence.	Articles.
Billingsley & Co.	Sacramento	Display of cedarware.
Billingsley & Co.	Sacramento	Display of pineware.
Billingsley & Co.	Sacramento	Display of oakware.
Billingsley & Co.	Sacramento	Display of willowware.
Billingsley & Co.	Sacramento	Display of splitwood baskets.
Billingsley & Co.	Sacramento	Display of osier.
Billingsley & Co.	Sacramento	Display of woodenware.
Billingsley & Co.	Sacramento	Broomcorn, brooms, and brushes.
Billingsley & Co.	Sacramento	Assortment of hair brushes.
Billingsley & Co.	Sacramento	Assortment of coopers' ware.
S. H. Miller	Sacramento	Picture frame.
John Nilsson	Sacramento	Display of willowware.
S. & G. Gump	San Francisco	Gilt frames.
Thomas W. Schwamb	Sacramento	Gilt frames.
J. R. Hodson	Sacramento	Gilt frames.

## CLASS VII—ELECTRICAL APPLIANCES, ETC.

Exhibitor.	Residence.	Articles.
Professor A. A. McLean	San Francisco	I. X. L. elastic truss, California invention.
Professor A. A. McLean	San Francisco	Medical and surgical appliances, California manufacture.
Professor A. A. McLean	San Francisco	Electro-med'al belts and appliances, Cal. m'f.
R. A. Fisk & Son	Sacramento	Electric gas lighting apparatus.
R. A. Fisk & Son	Sacramento	Electric fire alarm.
R. A. Fisk & Son	Sacramento	Automatic fire alarm.
R. A. Fisk & Son	Sacramento	Electric annunciator.
R. A. Fisk & Son	Sacramento	Electric burglar alarm.
R. A. Fisk & Son	Sacramento	Electro-magnetic apparatus.
R. A. Fisk & Son	Sacramento	Electro-telegraph.
R. A. Fisk & Son	Sacramento	Electric machine.
R. A. Fisk & Son	Sacramento	Galvanic battery and apparatus.
R. A. Fisk & Son	Sacramento	Magnetic garments, California made.
J. S. Cook	Sacramento	Pacific electric pad truss.
Pacific Electrical Company	San Francisco	Duplex galvanic belt.
Pacific Electrical Company	San Francisco	Magnetic shields.
D. H. Tucker	San Francisco	Magnetic shields.
Henry Eckhardt	Sacramento	Double-barrel shotgun, California make.
Henry Eckhardt	Sacramento	Sporting rifle, California make.
Henry Eckhardt	Sacramento	Breech-loading shotgun, California make.
Henry Eckhardt	Sacramento	Game-bag, California make.
Henry Eckhardt	Sacramento	Display of firearms, California make.



## FOURTH DEPARTMENT—Continued.

## CLASS VIII—CHEMICALS.

Exhibitor.	Residence.	Articles.
Holbrook, Merrill & Stetson	Sacramento	Stove polish.
C. S. Houghton	Sacramento	Display of writing fluid.
Billingsley & Co.	Sacramento	Axle grease.
Billingsley & Co.	Sacramento	Blacking.
Huntington, Hopkins & Co.	Sacramento	Blacking.
Huntington, Hopkins & Co.	Sacramento	Axle grease.
Bothin Manufacturing Co.	Sacramento	Giant baking powder.
California Fire Apparatus Manufacturing Company	San Francisco	Synovial axle lubricator.
Magazine Brush Manufac- turing Company	East Oakland	Arper's stove luster.

## CLASS IX—STONEWARE, ETC.

Exhibitor.	Residence.	Articles.
Billingsley & Co.	Sacramento	Demijohns.
Burns, Church & Hancock	Sacramento	Specimen of ground glass.
Burns, Church & Hancock	Sacramento	Specimen of cut glass.
Burns, Church & Hancock	Sacramento	Flint glass.
Burns, Church & Hancock	Sacramento	Terra cotta statuary.
Burns, Church & Hancock	Sacramento	Display of queensware.
Burns, Church & Hancock	Sacramento	Display of glassware.
Burns, Church & Hancock	Sacramento	Display of chinaware.
Burns, Church & Hancock	Sacramento	Samples of ground and cut glass.
Burns, Church & Hancock	Sacramento	Samples of stained glass.
Thomas Scott	Sacramento	Display of queensware basins.
Thomas Scott	Sacramento	Samples of ground and cut glass.
Thomas Scott	Sacramento	Samples of stained glass.
G. N. Whittaker	Santa Rosa	Sample of drain tile.
G. N. Whittaker	Santa Rosa	Pressed bricks.
George Muddox	Sacramento	Stoneware.
George Muddox	Sacramento	Sample of drain tile.
George Muddox	Sacramento	Pottery, various kinds.
George Muddox	Sacramento	Display of stoneware.
George Muddox	Sacramento	Sewer pipe.
John Carlaw & Co.	Sacramento	Dressed stone.
John Breuner	Sacramento	Plate glass.
John Breuner	Sacramento	Looking glass.
Hobby & Smith	Sacramento	Stoneware.
Hobby & Smith	Sacramento	Sample of drain tile.
Hobby & Smith	Sacramento	Terra cotta.
Hobby & Smith	Sacramento	Fire bricks.
Hobby & Smith	Sacramento	Pressed bricks.
Hobby & Smith	Sacramento	Pottery, various kinds.
Hobby & Smith	Sacramento	Display of stoneware.
Hobby & Smith	Sacramento	Floor tile.
S. & G. Gump	San Francisco	Terra cotta.

## CLASS X—MINERALS, FOSSILS, ETC.

Exhibitor.	Residence.	Articles.
Mrs. M. E. Fox	Newcastle	A case of crystallized minerals.
G. N. Whittaker	Santa Rosa	Suit of vegetable king- dom, including the woods and most useful plants and native grasses of California.
Hobby & Smith	Sacramento	Potters' clay, fire clay, porcelain clay.
John Eitel	Sacramento	California and Pacific Coast minerals.
John Eitel	Sacramento	Scientific collection, Freiberg, Saxony.
John Eitel	Sacramento	Blowpipe and assay apparatus, etc.



Exhibitor.	Residence.	Articles.
W. D. Comstock .....	Sacramento .....	Lounge.
W. D. Comstock .....	Sacramento .....	Parlor chairs.
W. D. Comstock .....	Sacramento .....	Center table.
W. D. Comstock .....	Sacramento .....	Set of parlor furniture.
W. D. Comstock .....	Sacramento .....	Display of furniture.
W. D. Comstock .....	Sacramento .....	Hair mattress.
W. D. Comstock .....	Sacramento .....	Wool mattress.
W. D. Comstock .....	Sacramento .....	Writing desk.
W. D. Comstock .....	Sacramento .....	Bookcase.
W. D. Comstock .....	Sacramento .....	Sick chair or couch.
W. D. Comstock .....	Sacramento .....	Spring mattress.
W. D. Comstock .....	Sacramento .....	Set of bedroom furniture.
W. D. Comstock .....	Sacramento .....	Display of upholstery.
W. D. Comstock .....	Sacramento .....	Display of willow furniture.
W. D. Comstock .....	Sacramento .....	Office desk.

## CLASS VI—WOODENWARE.

Exhibitor.	Residence.	Articles.
Billingsley & Co. ....	Sacramento .....	Display of cedarware.
Billingsley & Co. ....	Sacramento .....	Display of pineware.
Billingsley & Co. ....	Sacramento .....	Display of oakware.
Billingsley & Co. ....	Sacramento .....	Display of willowware.
Billingsley & Co. ....	Sacramento .....	Display of splitwood baskets.
Billingsley & Co. ....	Sacramento .....	Display of osier.
Billingsley & Co. ....	Sacramento .....	Display of woodenware.
Billingsley & Co. ....	Sacramento .....	Broomcorn, brooms, and brushes.
Billingsley & Co. ....	Sacramento .....	Assortment of hair brushes.
Billingsley & Co. ....	Sacramento .....	Assortment of coopers' ware.
S. H. Miller .....	Sacramento .....	Picture frame.
John Nilsson .....	Sacramento .....	Display of willowware.
S. & G. Gump .....	San Francisco .....	Gilt frames.
Thomas W. Schwamb ..	Sacramento .....	Gilt frames.
J. R. Hodson .....	Sacramento .....	Gilt frames.

## CLASS VII—ELECTRICAL APPLIANCES, ETC.

Exhibitor.	Residence.	Articles.
Professor A. A. McLean ..	San Francisco .....	I. X. L. elastic truss, California invention.
Professor A. A. McLean ..	San Francisco .....	Medical and surgical appliances, California manufacture.
Professor A. A. McLean ..	San Francisco .....	Electro-med'al belts and appliances, Cal. m'f.
R. A. Fisk & Son .....	Sacramento .....	Electric gas lighting apparatus.
R. A. Fisk & Son .....	Sacramento .....	Electric fire alarm.
R. A. Fisk & Son .....	Sacramento .....	Automatic fire alarm.
R. A. Fisk & Son .....	Sacramento .....	Electric annunciator.
R. A. Fisk & Son .....	Sacramento .....	Electric burglar alarm.
R. A. Fisk & Son .....	Sacramento .....	Electro-magnetic apparatus.
R. A. Fisk & Son .....	Sacramento .....	Electro-telegraph.
R. A. Fisk & Son .....	Sacramento .....	Electric machine.
R. A. Fisk & Son .....	Sacramento .....	Galvanic battery and apparatus.
R. A. Fisk & Son .....	Sacramento .....	Magnetic garments, California made.
J. S. Cook .....	Sacramento .....	Pacific electric pad truss.
Pacific Electrical Company	San Francisco .....	Duplex galvanic belt.
Pacific Electrical Company	San Francisco .....	Magnetic shields.
D. H. Tucker .....	San Francisco .....	Double-barrel shotgun, California make.
Henry Eckhardt .....	Sacramento .....	Sporting rifle, California make.
Henry Eckhardt .....	Sacramento .....	Breech-loading shotgun, California make.
Henry Eckhardt .....	Sacramento .....	Game-bag, California make.
Henry Eckhardt .....	Sacramento .....	Display of firearms, California make.

## FOURTH DEPARTMENT—Continued.

## CLASS VIII—CHEMICALS.

Exhibitor.	Residence.	Articles.
Holbrook, Merrill & Stetson	Sacramento	Stove polish.
C. S. Houghton	Sacramento	Display of writing fluid.
Billingsley & Co.	Sacramento	Axle grease.
Billingsley & Co.	Sacramento	Blacking.
Huntington, Hopkins & Co.	Sacramento	Blacking.
Huntington, Hopkins & Co.	Sacramento	Axle grease.
Bothin Manufacturing Co.	Sacramento	Giant baking powder.
California Fire Apparatus Manufacturing Company	San Francisco	Synovial axle lubricator.
Magazine Brush Manufac- turing Company	East Oakland	Arper's stove luster.

## CLASS IX—STONEWARE, ETC.

Exhibitor.	Residence.	Articles.
Billingsley & Co.	Sacramento	Demijohns.
Burns, Church & Hancock	Sacramento	Specimen of ground glass.
Burns, Church & Hancock	Sacramento	Specimen of cut glass.
Burns, Church & Hancock	Sacramento	Flint glass.
Burns, Church & Hancock	Sacramento	Terra cotta statuary.
Burns, Church & Hancock	Sacramento	Display of queensware.
Burns, Church & Hancock	Sacramento	Display of glassware.
Burns, Church & Hancock	Sacramento	Display of chinaware.
Burns, Church & Hancock	Sacramento	Samples of ground and cut glass.
Burns, Church & Hancock	Sacramento	Samples of stained glass.
Thomas Scott	Sacramento	Display of queensware basins.
Thomas Scott	Sacramento	Samples of ground and cut glass.
Thomas Scott	Sacramento	Samples of stained glass.
G. N. Whittaker	Santa Rosa	Sample of drain tile.
G. N. Whittaker	Santa Rosa	Pressed bricks.
George Muddox	Sacramento	Stoneware.
George Muddox	Sacramento	Sample of drain tile.
George Muddox	Sacramento	Pottery, various kinds.
George Muddox	Sacramento	Display of stoneware.
George Muddox	Sacramento	Sewer pipe.
John Carlaw & Co.	Sacramento	Dressed stone.
John Breuner	Sacramento	Plate glass.
John Breuner	Sacramento	Looking glass.
Hobby & Smith	Sacramento	Stoneware.
Hobby & Smith	Sacramento	Sample of drain tile.
Hobby & Smith	Sacramento	Terra cotta.
Hobby & Smith	Sacramento	Fire bricks.
Hobby & Smith	Sacramento	Pressed bricks.
Hobby & Smith	Sacramento	Pottery, various kinds.
Hobby & Smith	Sacramento	Display of stoneware.
Hobby & Smith	Sacramento	Floor tile.
S. & G. Gump	San Francisco	Terra cotta.

## CLASS X—MINERALS, FOSSILS, ETC.

Exhibitor.	Residence.	Articles.
Mrs. M. E. Fox	Newcastle	A case of crystallized minerals.
G. N. Whittaker	Santa Rosa	Suit of vegetable king- dom, including the woods and most useful plants and native grasses of California.
Hobby & Smith	Sacramento	Potters' clay, fire clay, porcelain clay.
John Eitel	Sacramento	California and Pacific Coast minerals.
John Eitel	Sacramento	Scientific collection, Freiberg, Saxony.
John Eitel	Sacramento	Blowpipe and assay apparatus, etc.

## TRANSACTIONS OF THE

FOURTH DEPARTMENT—Continued.

## CLASS XI—MARBLE AND GRANITE WORK, ETC.

Exhibitor.	Residence.	Articles.
A. Aitken .....	Sacramento .....	Marbleized slate mantel.
A. Aitken .....	Sacramento .....	Six pieces of polished marble.
L. L. Lewis & Co. ....	Sacramento .....	Marbleized iron mantels.
Israel Luce & Co. ....	Sacramento .....	Six pieces of polished marble.
John Carlaw & Co. ....	Sacramento .....	Six pieces polished California granite work.
John Carlaw & Co. ....	Sacramento .....	Six pieces of polished marble.

## CLASS XII—INCUBATORS.

Exhibitor.	Residence.	Articles.
G. B. Bayley .....	Oakland .....	Pacific incubator.
G. B. Bayley .....	Oakland .....	Pacific mother, or brooder.
Pacific Incubator Company ..	Petaluma .....	Petaluma incubator.
Pacific Incubator Company ..	Petaluma .....	Mother, or brooder.

## MISCELLANEOUS EXHIBITS, NOT IN PREMIUM LIST.

Exhibitor.	Residence.	Articles.
Mrs. H. Weinreich .....	Sacramento .....	Ladies' knit vests.
A. J. Pommer .....	Sacramento .....	Domestic sewing machine.
F. Toplitz & Co. ....	San Francisco .....	Manufacturing of ladies' hats.
Miss Sarah Cohen .....	Sacramento .....	Fancy glass boxes.
Charles M. Campbell .....	Sacramento .....	Pillow sham holder.
Mrs. G. F. Aron .....	Sacramento .....	Assortment of hair work, Cal. manufacture.
T. W. Schwamb .....	Sacramento .....	Four St. John sewing machines.
T. W. Schwamb .....	Sacramento .....	Remington sewing machine.
T. W. Schwamb .....	Sacramento .....	One autophone.
Western Perfumery Co. ....	San Francisco .....	Display of perfumery and toilet preparations, Cal. manufacture.
R. A. Fisk & Son .....	Sacramento .....	Display of door plates.
A. C. Joseph .....	San Francisco .....	Corrin's great horse liniment.
H. Lowry .....	Sacramento .....	Antiquated true lover knot in frame.
Crandell & Ross .....	San Francisco .....	Seamless hosiery, mittens, yarns, and skirts.
Mrs. A. W. Morrill .....	Sacramento .....	Braided rag rug.
John Nilsson .....	Sacramento .....	Willow house.
Mrs. E. H. Hubbard .....	San Francisco .....	Langtry beautifier.
Acme Bath Manf. Company ..	Oakland .....	Bath cabinet.
A. A. Van Voorhies & Co. ....	Sacramento .....	Improvement in horse collars.
A. A. Van Voorhies & Co. ....	Sacramento .....	Horse collar blocks.
A. A. Van Voorhies & Co. ....	Sacramento .....	Cheyenne saddles.
R. F. Miller .....	Sacramento .....	Amateur newspapers.
Stockton Business College and Normal School .....	Stockton .....	Caligraph.
Israel Luce & Co. ....	Sacramento .....	Kinney's patented tubular iron inclosure.
S. & G. Gump .....	San Francisco .....	Wooden mantels.
William Green .....	San Francisco .....	Perfumery and toilet articles, California manufacture.
S. & G. Gump .....	San Francisco .....	Display of gilt tables and pedestals.
G. G. Wickson & Co. ....	San Francisco .....	Remington type writer.
Charles Peake & Co. ....	San Francisco .....	Novelty rug machine.
Albrecht & Waters .....	San Francisco .....	Steel edge dustpan.
Albrecht & Waters .....	San Francisco .....	McMaster's sheet support.
Albrecht & Waters .....	San Francisco .....	Universal box strap.
Albrecht & Waters .....	San Francisco .....	Corner iron.
Albrecht & Waters .....	San Francisco .....	Shipping staple.



## MISCELLANEOUS EXHIBITS—Continued.

Exhibitor.	Residence.	Articles.
Albrecht & Waters	San Francisco	Floor plates.
Albrecht & Waters	San Francisco	Griswald's patent lamp fillers.
Albrecht & Waters	San Francisco	Champion stovepipe shelf.
Ed. I. Robinson	Sacramento	Best package of eggs for hatching.
Mrs. E. I. Couch	San Francisco	Renovated angora mats.
Mrs. E. I. Couch	San Francisco	Renovated velvet rugs.
Mrs. E. I. Couch	San Francisco	Renovated carpet.
Mrs. E. I. Couch	San Francisco	Cleaning preparation.
Smith & Muir	Sacramento	Display of globes.
Smith & Muir	Sacramento	Plumbers' plated brass goods.
Smith & Muir	Sacramento	Gaspipe frame.
Petaluma Incubator Co.	Petaluma	Incubator for silkworm egg hatching, in operation.
R. W. Jackson	San Francisco	Abalone shell jewelry.
R. W. Jackson	San Francisco	Marine shells.
R. W. Jackson	San Francisco	One table top, abalone.
John Eitel	Sacramento	Electric light photographs taken in 1875-6.
B. F. Bush	Oakland	Wrapley's automatic gas burner.
J. B. Sayre	Sacramento	Patent combined buckle and ring.
T. S. Clark & Son	San Francisco	Knitted carpet lining and stair padding.
T. S. Clark & Son	San Francisco	Loom for weaving mattresses.
T. S. Clark & Son	San Francisco	Folding cots, camp cot.
T. S. Clark & Son	San Francisco	Folding camp table.
T. S. Clark & Son	San Francisco	Sham holder and folder.
H. Hudson	Sacramento	Mustard oil.
H. Hudson	Sacramento	Mustard.
Bothin Manufacturing Co.	Sacramento	Flavoring extracts.
Bothin Manufacturing Co.	Sacramento	Flavoring syrups.
Bothin Manufacturing Co.	Sacramento	Atlas coffee.
Bothin Manufacturing Co.	Sacramento	Giant spices.
Miss Maud A. Schwamb	Sacramento	Card album.
G. G. Wickson & Co.	San Francisco	Pneumatic copying presses.
Madam Robson	San Francisco	Powder, liquids, freckle lotions, nail files, etc.
Pacific Coast Screen Co.	Oakland	Magic window screen.
W. D. Comstock	Sacramento	Folding bed.
N. Dingley	Sacramento	Star coffee and spices.
George F. Wells	San Francisco	Automatic musical instruments.
Magazine Brush Manf. Co.	East Oakland	Magazine stove brush and stove luster.
Magazine Brush Manf. Co.	East Oakland	Stove color restorative.
H. Bowman	Oakland	Bowman's beautiful snow.
A. A. Van Voorhies & Co.	Sacramento	Irvine's patent biting and driving harness.

## FIFTH DEPARTMENT.

## CLASS I—SILK, COTTON, AND TOBACCO.

Exhibitor.	Residence.	Articles.
G. B. Corwin	Sacramento	Tansill's Punch cigars.
Mrs. J. Rutter	Florin	Display of cocoons.
Mrs. Purrington	Brighton	Display of silk culture—eggs, moths, and cocoons.
Mrs. M. A. Stoddard	Lodi	Display of silk culture—eggs, moths, and cocoons, and silk in skein.
Carlson & Currier	San Francisco	Display of thrown and twisted silk, in the gum and boiled off, made in California.
Carlson & Currier	San Francisco	Display of skein, spool, knitting, and embroidery silk, made in California.
Mrs. Murray	San Francisco	California made cigars.



## SPECIAL PREMIUMS, BY CARLSON &amp; CURRIER, SAMPLES OF SILK CULTURE, ETC.

Exhibitor.	Residence.	Articles.
Mrs. J. Rutter.....	Florin .....	..... Display of cocoons.
Mrs. Purrington.....	Brighton .....	..... Display
		of silk culture—eggs, moths, and cocoons.
Mrs. M. A. Stoddard.....	Lodi .....	..... Display of silk culture—
		eggs, moths, and cocoons, and silk in skein.

## CLASS II—FLOUR AND GRAIN.

Exhibitor.	Residence.	Articles.
J. T. O'Toole.....	Freeport .....	Sample of Australian wheat, bunch and sack.
L. R. Davis.....	Sacramento .....	Sample Proper wheat, 63 pounds.
L. R. Davis.....	Sacramento .....	Australian wheat, one bunch.
A. Mouton.....	Sutter Township .....	Bale of hops, 200 pounds.
J. Grondona.....	Sacramento .....	Bale of hops, 200 pounds.
C. McCreary & Co.....	Sacramento .....	Patent roller flour.
C. V. Brockway.....	Freeport .....	Bale of hops, 200 pounds.
James Holland.....	Sacramento .....	Bale of hops, 180 pounds.
A. Menke.....	Brighton .....	Two bales of hops.
A. D. Miller.....	Walsh Station.....	One sack of white wild oats.
A. D. Miller.....	Walsh Station.....	Sample of white corn, in ear and stock.
Mrs. Purrington.....	Brighton .....	Sample of buckwheat.
O. S. Freeman.....	Elk Grove .....	Samples of wheat, two bunches.
W. Fern.....	Sacramento .....	Bale of hops, 200 pounds.
W. R. Strong & Co.....	Sacramento .....	Sample of buckwheat.
W. R. Strong & Co.....	Sacramento .....	Sample of clover seed.
W. R. Strong & Co.....	Sacramento .....	Sample of mesquit grass seed.
W. R. Strong & Co.....	Sacramento .....	Sample of blue grass seed.
W. R. Strong & Co.....	Sacramento .....	Sample of redtop seed.
W. R. Strong & Co.....	Sacramento .....	Sample of orchard grass seed.
W. R. Strong & Co.....	Sacramento .....	Sample of alfalfa seed.
W. R. Strong & Co.....	Sacramento .....	Best exhibit
		of garden seeds, of California production.
W. R. Strong & Co.....	Sacramento .....	Largest
		and best general exhibit of garden seeds.
M. Wick (by P. Stanton).....	Oroville .....	Sample of Proper wheat.
M. Wick (by P. Stanton).....	Oroville .....	Sample of Club wheat.
J. L. Clark.....	Sacramento .....	Bale of hops, 214 pounds.
John Bidwell.....	Chico .....	Andros Island wheat.
John Bidwell.....	Chico .....	Atlanti Greek wheat.
John Bidwell.....	Chico .....	Australian Blue Stem wheat.
John Bidwell.....	Chico .....	Brennan wheat.
John Bidwell.....	Chico .....	Champlain wheat.
John Bidwell.....	Chico .....	Black bearded Centennial wheat.
John Bidwell.....	Chico .....	White California wheat.
John Bidwell.....	Chico .....	Defiance wheat.
John Bidwell.....	Chico .....	Egyptian wheat.
John Bidwell.....	Chico .....	Genesee wheat.
John Bidwell.....	Chico .....	Lohie wheat.
John Bidwell.....	Chico .....	Macaroni wheat.
John Bidwell.....	Chico .....	Black bearded Macaroni wheat.
John Bidwell.....	Chico .....	Mansion wheat.
John Bidwell.....	Chico .....	Marslo wheat.
John Bidwell.....	Chico .....	Mold's Red Winter wheat.
John Bidwell.....	Chico .....	Norfolk Prize wheat.
John Bidwell.....	Chico .....	Odessa wheat.
John Bidwell.....	Chico .....	Odessa wheat, No. 2.
John Bidwell.....	Chico .....	Pringle's Grandee wheat.
John Bidwell.....	Chico .....	Proper wheat.
John Bidwell.....	Chico .....	Pride of Butte wheat.
John Bidwell.....	Chico .....	New Prolific wheat.
John Bidwell.....	Chico .....	Silver Chaff wheat.

## FIFTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
John Bidwell	Chico	Tuscan wheat.
John Bidwell	Chico	Tagen Rog wheat.
John Bidwell	Chico	"X" wheat.
John Bidwell	Chico	"XX" wheat.
John Bidwell	Chico	"XXX" wheat.
John Bidwell	Chico	Carlattan barley.
John Bidwell	Chico	Imperial barley.
John Bidwell	Chico	Scotch Two-rowed barley.
John Bidwell	Chico	Black Two-rowed barley.
John Bidwell	Chico	Nepal barley.
John Bidwell	Chico	Red rye.
John Bidwell	Chico	Chico Mills flour.
John Bidwell	Chico	Broomcorn.
John Bidwell	Chico	East India millet ( <i>Pencillaria Spicata</i> ).
John Bidwell	Chico	German millet.
John Bidwell	Chico	Golden millet.
John Bidwell	Chico	White Egyptian corn.
John Bidwell	Chico	Red Egyptian corn.
John Bidwell	Chico	Red imphee.
John Bidwell	Chico	Evergreen millet.
John Bidwell	Chico	Amber Cream sugar corn.
John Bidwell	Chico	Black Mexican sugar corn.
John Bidwell	Chico	Squantum sugar corn.
John Bidwell	Chico	Stowell's Evergreen sugar corn.
John Bidwell	Chico	Hickox's Improved sugar corn.
John Bidwell	Chico	Giant popcorn.
John Bidwell	Chico	Early White Dent field corn.
John Bidwell	Chico	Small White Flint field corn.
John Bidwell	Chico	Salt Lake White Flint field corn.
John Bidwell	Chico	Pride of the North field corn.
John Bidwell	Chico	Golden Beauty field corn.
John Bidwell	Chico	Sicily field corn.
John Bidwell	Chico	Arikari or Dacotah field corn.
John Bidwell	Chico	White Dent field corn.
Jesse D. Carr	Salinas City	Six sacks of flour, Salinas Mills.

## CLASS III—VEGETABLES, ROOTS, ETC.

Exhibitor.	Residence.	Articles.
G. N. Whittaker	Santa Rosa	Best pumpkin.
Manuel E. DeCosta	Sacramento	Best Centennial potatoes.
Manuel E. DeCosta	Sacramento	Early Rose potatoes.
Thomas Waite	Brighton	Best pumpkin.
Thomas Waite	Brighton	Three watermelons.
I. H. Thomas	Visalia	Best Victoria potatoes, red.
I. H. Thomas	Visalia	Best American Chief potatoes, white.
T. B. Lovdal	Sacramento	Red potatoes.
T. B. Lovdal	Sacramento	Display and variety of Irish potatoes.
E. Gabrielle	Sacramento	Red potatoes.
F. Gabrielle	Sacramento	White potatoes.
F. Gabrielle	Sacramento	Half bushel of other variety.
F. Gabrielle	Sacramento	Greatest variety of potatoes.
F. Gabrielle	Sacramento	Half bushel of sweet potatoes.
F. Gabrielle	Sacramento	Parsnips.
F. Gabrielle	Sacramento	Carrots.
F. Gabrielle	Sacramento	Beets (blood).
F. Gabrielle	Sacramento	Turnip beets.
F. Gabrielle	Sacramento	Sugar beets.
F. Gabrielle	Sacramento	Tomatoes.
F. Gabrielle	Sacramento	Drumhead cabbages.
F. Gabrielle	Sacramento	Red Dutch cabbages.
F. Gabrielle	Sacramento	Six heads of other variety of cabbage.
F. Gabrielle	Sacramento	Cauliflower.

Exhibitor.	Residence.	Articles.
F. Gabrielle	Sacramento	Broccoli.
F. Gabrielle	Sacramento	Lettuce.
F. Gabrielle	Sacramento	Red onions.
F. Gabrielle	Sacramento	Yellow onions.
F. Gabrielle	Sacramento	White onions.
F. Gabrielle	Sacramento	Peppers for pickling.
F. Gabrielle	Sacramento	Salsify.
F. Gabrielle	Sacramento	Celery.
F. Gabrielle	Sacramento	Sweet corn, green.
F. Gabrielle	Sacramento	Cucumbers.
F. Gabrielle	Sacramento	Lima beans, in pod.
F. Gabrielle	Sacramento	White beans, dry.
F. Gabrielle	Sacramento	Pole beans, other than Lima, in pod.
F. Gabrielle	Sacramento	Field peas, dry.
F. Gabrielle	Sacramento	Garden peas, dry.
F. Gabrielle	Sacramento	Castor oil beans.
F. Gabrielle	Sacramento	Greatest variety peas, dry.
F. Gabrielle	Sacramento	Gherkin cucumbers.
F. Gabrielle	Sacramento	Purple egg-plants.
O. S. Freeman	Elk Grove	Sweet potatoes.
O. S. Freeman	Elk Grove	Sweet corn.
R. Brown	Brighton	Trophy tomatoes.
R. Brown	Brighton	Acme tomatoes.
R. Brown	Brighton	Corn in ear, yellow.
R. Brown	Brighton	Corn, Yankee.
R. Brown	Brighton	Pumpkin, Yankee.
R. Brown	Brighton	Watermelon, Mountain Sprout.
R. Brown	Brighton	Corn on stock.
James Rutter	Florin	Licorice root.
W. R. Cunningham	Nicolaus	Early Rose potatoes.
W. R. Cunningham	Nicolaus	Sugar beets.
Sarah Hague	Sacramento	Turnip beets.
Sarah Hague	Sacramento	Sugar beets.
Sarah Hague	Sacramento	Cucumbers.
Sarah Hague	Sacramento	Ear of Egyptian corn.
G. Demartini	Sacramento	Sweet potatoes.
G. Demartini	Sacramento	Farsnips.
G. Demartini	Sacramento	Carrots.
G. Demartini	Sacramento	Turnip beets.
G. Demartini	Sacramento	Tomatoes.
G. Demartini	Sacramento	Red Dutch cabbage.
G. Demartini	Sacramento	Six heads of other variety.
G. Demartini	Sacramento	Cauliflower.
G. Demartini	Sacramento	Broccoli.
G. Demartini	Sacramento	Lettuce.
G. Demartini	Sacramento	Yellow onions.
G. Demartini	Sacramento	White onions.
G. Demartini	Sacramento	Peppers for pickling.
G. Demartini	Sacramento	Celery.
G. Demartini	Sacramento	Marrow squashes.
G. Demartini	Sacramento	Pumpkin.
G. Demartini	Sacramento	Sweet corn, green.
G. Demartini	Sacramento	Green-fleshed muskmelons.
G. Demartini	Sacramento	Yellow-fleshed muskmelons.
G. Demartini	Sacramento	Cucumbers.
G. Demartini	Sacramento	Lima beans, in pod.
G. Demartini	Sacramento	White beans.
G. Demartini	Sacramento	Beans, other than Lima.
G. Demartini	Sacramento	Gherkin cucumbers.
G. Demartini	Sacramento	Egg plants.
Frank A. Kimball	National City	White potatoes.
Frank A. Kimball	National City	Sweet potatoes.
Frank A. Kimball	National City	White onions.
John Bidwell	Chico	Mammoth Chili squash.
John Bidwell	Chico	Wilson's Long squash.
John Bidwell	Chico	Mammoth Tourq squash.
John Bidwell	Chico	White Crook-neck squash.



## FIFTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
John Bidwell .....	Chico .....	Yokohama squash.
John Bidwell .....	Chico .....	Hubbard squash.
John Bidwell .....	Chico .....	Gem squash.
John Bidwell .....	Chico .....	Centennial squash.
John Bidwell .....	Chico .....	Boston Marrow squash.
John Bidwell .....	Chico .....	Golden pumpkin.
John Bidwell .....	Chico .....	Longest pumpkin.
John Bidwell .....	Chico .....	Egg plant.
John Bidwell .....	Chico .....	Peach Blow potatoes.
John Bidwell .....	Chico .....	Sweet potatoes.
John Bidwell .....	Chico .....	Three watermelons.
John Bidwell .....	Chico .....	Three Green-fleshed melons.
John Bidwell .....	Chico .....	Three Yellow-fleshed melons.

## CLASS III—TABLE OR COLLECTION OF VEGETABLES.

Exhibitor.	Residence.	Articles.
F. Gabrielle .....	Sacramento .....	Table of vegetables, as per catalogue list.
G. Demartini .....	Sacramento .....	Table of vegetables, as per catalogue list.

## CLASS IV—FLOWERS.

Exhibitor.	Residence.	Articles.
Bell Conservatory .....	Sacramento .....	Largest collection of flowering plants, in bloom.
Bell Conservatory .....	Sacramento .....	Foliage plants.
Bell Conservatory .....	Sacramento .....	New and rare plants.
Bell Conservatory .....	Sacramento .....	Fuchsias in bloom.
Bell Conservatory .....	Sacramento .....	Ferns.
Bell Conservatory .....	Sacramento .....	Cut flowers.
Bell Conservatory .....	Sacramento .....	Bouquets.
Bell Conservatory .....	Sacramento .....	Collection of plants suitable for greenhouse, conservatory, or window culture.
Bell Conservatory .....	Sacramento .....	Hanging baskets containing plants.
F. Kunz .....	Sacramento .....	Largest collection of flowering plants, in bloom.
F. Kunz .....	Sacramento .....	Fuchsias in bloom.
F. Kunz .....	Sacramento .....	Cut flowers.
F. Kunz .....	Sacramento .....	Bouquets.
F. Kunz .....	Sacramento .....	Pinks in bloom.
F. Kunz .....	Sacramento .....	Tuberoses.
F. Kunz .....	Sacramento .....	Collection of plants suitable for greenhouse, conservatory, and window culture.
F. Kunz .....	Sacramento .....	Roses in bloom.

## CLASS IV—SPECIAL PREMIUM.

Exhibitor.	Residence.	Articles.
Bell Conservatory .....	Sacramento .....	Double yoke.
Bell Conservatory .....	Sacramento .....	Four-leaf clover on stand.
Bell Conservatory .....	Sacramento .....	Basket for table.
Bell Conservatory .....	Sacramento .....	Chair.
Bell Conservatory .....	Sacramento .....	Lover's knot.
F. Kunz .....	Sacramento .....	Banner.
F. Kunz .....	Sacramento .....	Faith, Hope, Charity.



Exhibitor.	Residence.	Articles.
F. Kunz.....	Sacramento.....	Balloon.
F. Kunz.....	Sacramento.....	Half-moon and star.
F. Kunz.....	Sacramento.....	Horn of plenty and double-heart.
F. Kunz.....	Sacramento.....	Chair.
F. Kunz.....	Sacramento.....	Fan.
F. Kunz.....	Sacramento.....	Basket.
F. Kunz.....	Sacramento.....	Castle.
F. Kunz.....	Sacramento.....	Bouquets.

## CLASS V—CHEESE.

Exhibitor.	Residence.	Articles.
J. R. Jewell.....	Petaluma.....	Cheese, one year old.
J. R. Jewell.....	Petaluma.....	Cheese, under one year old.
J. R. Jewell.....	Petaluma.....	Best and largest display of cheese.
G. N. Whittaker.....	Santa Rosa.....	Cheese, under one year old.

## CLASS VI—BUTTER, BREAD, ETC.

Exhibitor.	Residence.	Articles.
J. R. Jewell.....	Petaluma.....	Sample of butter.
Mrs. J. Rutter.....	Florin.....	Sample of butter.
James Askew.....	El Dorado.....	Sample of butter.
James Askew.....	El Dorado.....	Sample of firkin butter.
Thomas Waite.....	Brighton.....	Sample of butter.
Thomas Waite.....	Brighton.....	Sample of firkin butter.
Nellie O'Toole.....	Freeport.....	Domestic corn bread.
Nellie O'Toole.....	Freeport.....	Wheat home-made bread.
Nellie O'Toole.....	Freeport.....	Wheat soda biscuit.
Nellie O'Toole.....	Freeport.....	Wheat raised biscuit.
Flo Macdonald.....	Sacramento.....	Wheat bread.
Flo Macdonald.....	Sacramento.....	Coccanut cake.
Miss Annie Kloppenburg.....	Sacramento.....	Wheat bread.
Miss Annie Kloppenburg.....	Sacramento.....	Graham bread.
Miss Annie Kloppenburg.....	Sacramento.....	Twist bread.
Miss Annie Kloppenburg.....	Sacramento.....	Rusk.
Miss Annie Kloppenburg.....	Sacramento.....	Pound cake.
Miss Annie Kloppenburg.....	Sacramento.....	Sponge cake.
Miss Annie Kloppenburg.....	Sacramento.....	Fruit cake.
Miss Annie Kloppenburg.....	Sacramento.....	Cup cake.
Miss Annie Kloppenburg.....	Sacramento.....	Jumbles.
Lizzie B. Aiken.....	Sacramento.....	Corn bread.
Lizzie B. Aiken.....	Sacramento.....	Brown bread.
Mrs. Magann.....	Sacramento.....	Wheat bread.
Mrs. F. C. Bailey.....	Brighton.....	Corn bread.
Mrs. F. C. Bailey.....	Brighton.....	Graham bread.
Mrs. F. C. Bailey.....	Brighton.....	Rye bread.
Mrs. F. C. Bailey.....	Brighton.....	Boston brown bread.
Mrs. F. C. Bailey.....	Brighton.....	Wheat bread.
Mrs. F. C. Bailey.....	Brighton.....	Buckwheat bread.
Mrs. F. C. Bailey.....	Brighton.....	Cornstarch bread.
Mrs. F. C. Bailey.....	Brighton.....	Travelers' bread.
Mrs. F. C. Bailey.....	Brighton.....	Spice bread.
Mrs. F. C. Bailey.....	Brighton.....	Rice bread.
Mrs. F. C. Bailey.....	Brighton.....	Egg bread.
Mrs. F. C. Bailey.....	Brighton.....	Hard gingerbread.
Mrs. F. C. Bailey.....	Brighton.....	Cream biscuits.
Mrs. F. C. Bailey.....	Brighton.....	Baking powder biscuits.
Mrs. F. C. Bailey.....	Brighton.....	Graham soda biscuits.

## FIFTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Mrs. F. C. Bailey	Brighton	Raised biscuits.
Mrs. F. C. Bailey	Brighton	Buns.
Mrs. F. C. Bailey	Brighton	Rusk.
Mrs. F. C. Bailey	Brighton	Puffs.
Mrs. F. C. Bailey	Brighton	Rye muffins.
Mrs. F. C. Bailey	Brighton	Plain white muffins.
Mrs. F. C. Bailey	Brighton	Cinnamon muffins.
Mrs. F. C. Bailey	Brighton	Rolls.
Mrs. F. C. Bailey	Brighton	Johnnycake.
Mrs. F. C. Bailey	Brighton	French breakfast rolls.
Mrs. F. C. Bailey	Brighton	Corn popover.
Marie Walther	Sacramento	Wheat bread.
Mrs. Sarah Serine	Sacramento	Wheat bread.
Mrs. Sarah Serine	Sacramento	Graham bread.
Mrs. Sarah Serine	Sacramento	Rye bread.
Mrs. Sarah Serine	Sacramento	Steam Boston brown bread.
Mrs. Sarah Serine	Sacramento	Corn bread.
Mrs. W. H. Wright	Sacramento	Wheat bread.
Mrs. W. H. Wright	Sacramento	Corn bread.
Mrs. W. H. Wright	Sacramento	Rye bread.
Mrs. W. H. Wright	Sacramento	Graham bread.
Mrs. W. H. Wright	Sacramento	Brown bread.
Mrs. W. H. Wright	Sacramento	Soda biscuit.
Mrs. W. H. Wright	Sacramento	General display of bread.
W. F. Peterson	Sacramento	Four loaves baker's bread.
Miss Woods	Sacramento	Wheat bread.
Miss Aitken	Sacramento	Wheat bread.

## CLASS VII—SUGAR, SYRUP, CONFECTIONS, AND CANDY.

Exhibitor.	Residence.	Articles.
H. Fisher & Co.	Sacramento	Display of confectionery.
H. Fisher & Co.	Sacramento	Five rock candy eggs.
H. Fisher & Co.	Sacramento	One candy chain.
H. Fisher & Co.	Sacramento	Two shelves fancy boxes, imported.
H. Fisher & Co.	Sacramento	One case imported fancy boxes.
H. Fisher & Co.	Sacramento	One showcase imported cake ornaments.
H. Fisher & Co.	Sacramento	One hundred and twenty-five jars confectionery.
H. Fisher & Co.	Sacramento	Four large pieces fancy confectionery.
H. Fisher & Co.	Sacramento	Four showcases confectionery.
H. Fisher & Co.	Sacramento	One rock candy sign.
H. Fisher & Co.	Sacramento	One rock candy ship.
H. Fisher & Co.	Sacramento	One showcase goods manufactured during the exhibition.
W. F. Peterson	Sacramento	Twelve cases fancy confectionery.
W. F. Peterson	Sacramento	One case candy.
W. F. Peterson	Chico	Thirty-five jars candy.
John Bidwell	Chico	Chinese sugarcane.
John Bidwell	Chico	Amber sugarcane.
John Bidwell	Chico	White sorghum.

## SIXTH DEPARTMENT.

## CLASS I—GREEN FRUITS.

Exhibitor.	Residence.	Articles.
<i>Apples.</i>		
G. N. Whittaker	Santa Rosa	Best display and variety of apples.
Mrs. F. Purrington	Brighton	Display and variety of apples.
Mrs. J. Rutter	Florin	Display of apples.
Mrs. E. A. Hill	Comanche	Display and variety of apples.
I. H. Thomas	Visalia	Display and variety of apples.
A. D. Miller	Walsh Station	Display and variety of apples.
A. D. Miller	Walsh Station	Display of apples, Miller's Seedlings.
Williamson Brothers	Penryn	Display of apples.
Mrs. M. E. Fox	Newcastle	Display and variety of apples.
A. C. Gray	Marysville	White Astrican apples.
C. R. Harlow	Auburn	Gloria Munday apples.
G. H. Kerr	Elk Grove	Variety of apples.
John Bidwell	Chico	Display and variety of apples.
Frank A. Kimball	National City	Display of apples.
<i>Pears.</i>		
Mrs. Purrington	Brighton	Display and variety of pears.
Mrs. William Baker	Brighton	Display and variety of pears.
Mrs. J. Rutter	Florin	Display of pears.
P. H. Murphy	Brighton	Display of pears.
I. H. Thomas	Visalia	Display and variety of pears.
Williamson Brothers	Penryn	Display and variety of pears.
Mrs. M. E. Fox	Newcastle	Display and variety of pears.
A. C. Gray	Marysville	Flemish Beauty pears.
A. C. Gray	Marysville	Russet pears.
C. R. Harlow	Auburn	Bartlett pears.
G. H. Kerr	Elk Grove	Variety of pears.
John Bidwell	Chico	Display and variety of pears.
Frank A. Kimball	National City	Display and variety of pears.
<i>Peaches.</i>		
J. H. Carrington	Sacramento	White Clingstone peaches, seedlings.
Mrs. Purrington	Brighton	Display and variety of peaches.
Mrs. Kittie Walther	Sacramento	Orange Cling peaches.
G. L. Threlkel	Newcastle	Display and variety of peaches.
William Baker	Brighton	Display and variety of peaches.
P. H. Murphy	Brighton	Display and variety of peaches.
I. H. Thomas	Visalia	Display and variety of peaches.
Williamson Brothers	Penryn	Display and variety of peaches.
Mrs. M. E. Fox	Newcastle	Display and variety of peaches.
A. C. Gray	Marysville	Orange Cling peaches.
C. R. Harlow	Auburn	Leak's Seedling peaches.
C. R. Harlow	Auburn	Thompson's Freestones.
John Bidwell	Chico	Display and variety of peaches.
<i>Plums.</i>		
Mrs. Purrington	Brighton	Display and variety of plums.
P. H. Murphy	Brighton	Display and variety of plums.
I. H. Thomas	Visalia	Display and variety of plums.
Williamson Brothers	Penryn	Display and variety of plums.
Mrs. M. E. Fox	Newcastle	Display and variety of plums.
A. D. Miller	Brighton	Display and variety of plums.
F. Ennis	Petaluma	Display and variety of plums.
John Bidwell	Chico	Display and variety of plums.
<i>Figs.</i>		
William Baker	Brighton	Display of green figs.
J. Berriesford	Sacramento	Display of green figs.
P. H. Murphy	Brighton	Display and variety of figs.
Williamson Brothers	Penryn	Display and variety of figs.

## SIXTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
James Rutter .....	Florin .....	Display and variety of green figs.
A. D. Miller .....	Brighton .....	Display and variety of figs.
John Bidwell .....	Chico .....	Display and variety of figs.
<i>Tropical Fruits.</i>		
Williamson Brothers .....	Penryn .....	Tropical fruits.
James Rutter .....	Florin .....	Tropical fruits.
Frank A. Kimball .....	National City .....	Tropical fruits.
<i>Oranges and Lemons.</i>		
Williamson Brothers .....	Penryn .....	Display of oranges.
Williamson Brothers .....	Penryn .....	Display of lemons.
Mrs. M. E. Fox .....	Newcastle .....	Display of oranges.
Frank A. Kimball .....	National City .....	Display and variety of oranges.
Frank A. Kimball .....	National City .....	Display and variety of lemons.
<i>General Display.</i>		
Mrs. Purrington .....	Brighton .....	General display of fruit, by producer.
P. H. Murphy .....	Brighton .....	General display of fruit, by producer.
I. H. Thomas .....	Visalia .....	General display of fruit, by producer.
I. H. Thomas .....	Visalia .....	General display of fruit, embracing best and greatest variety, by dealer.
Williamson Brothers .....	Penryn .....	General display of fruit, by producer.
Frank A. Kimball .....	National City .....	General display of fruit, by producer.

## CLASS II—HONEY, PRESERVES, PICKLES, ETC.

Exhibitor.	Residence.	Articles.
Capital Packing Company ..	Sacramento .....	Display of canned and preserved jams, jellies, etc.
Capital Packing Company ..	Sacramento .....	Display of hermetically sealed goods.
Mrs. Purrington .....	Brighton .....	Display of fruits in glass, by producer.
Mrs. Purrington .....	Brighton .....	Six jars blackberry jam.
Mrs. Purrington .....	Brighton .....	Display of canned and preserved jams and jellies.
Mrs. Purrington .....	Brighton .....	Ten pounds of California honey.
Mrs. Woodworth .....	Sacramento .....	Display of jams, jellies, etc., in glass.
Mrs. Woodworth .....	Sacramento .....	Six jars blackberry jelly.
Mrs. Sol. Runyon .....	Courtland .....	Display of fruit in glass, by producer.
Mrs. Sol. Runyon .....	Courtland .....	Six glasses red currant jelly.
Mrs. Sol. Runyon .....	Courtland .....	Six glasses strawberry jelly.
Mrs. Sol. Runyon .....	Courtland .....	Six glasses quince jelly.
Mrs. Sol. Runyon .....	Courtland .....	Six glasses blackberry jam.
Mrs. Sol. Runyon .....	Courtland .....	Six glasses blackberry jelly.
Mrs. Sol. Runyon .....	Courtland .....	Six glasses raspberry jam.
Mrs. Sol. Runyon .....	Courtland .....	Six glasses red raspberry jelly.
Mrs. Sol. Runyon .....	Courtland .....	Display of jams and jellies, in glass.
Mrs. Sol. Runyon .....	Courtland .....	Display of pickles.
Mrs. Sol. Runyon .....	Courtland .....	Spanish pickles.
Mrs. J. S. Watson .....	Sacramento .....	Six jars of raspberry jelly.
Mrs. J. S. Watson .....	Sacramento .....	Six jars of raspberry jam.
Mrs. J. S. Watson .....	Sacramento .....	Twelve jars of red currant jam.
Mrs. J. S. Watson .....	Sacramento .....	Eight jars of blackberry jam.
Mrs. J. S. Watson .....	Sacramento .....	Six jars of strawberry jam.
Mrs. J. S. Watson .....	Sacramento .....	Eight jars of quince jam.
Mrs. J. S. Watson .....	Sacramento .....	Eighteen jars of blackberry jam.
Mrs. J. S. Watson .....	Sacramento .....	Two jars of branded peaches.
Mrs. J. S. Watson .....	Sacramento .....	Display of jams and jellies, in glass.
Mrs. J. S. Watson .....	Sacramento .....	Four jars of pickled figs.
Mrs. J. S. Watson .....	Sacramento .....	Two jars of pickled peaches.
R. Brown .....	Brighton .....	Honey in comb.
W. R. Strong & Co. ....	Sacramento .....	California honey.
John Bidwell .....	Chico .....	Display and variety of canned fruits.



## CLASS III—DRIED AND PRESERVED FRUITS, NUTS, ETC.

Exhibitor.	Residence.	Articles.
F. F. Ennis	Petaluma	Best ten pounds dried apples.
F. F. Ennis	Petaluma	Best ten pounds dried plums.
F. F. Ennis	Petaluma	Best ten pounds dried prunes.
F. F. Ennis	Petaluma	Best ten pounds dried cherries.
F. F. Ennis	Petaluma	Best general display, by producer.
Mrs. Purrington	Brighton	Best ten pounds dried apples, by producer.
Mrs. Purrington	Brighton	Best ten pounds dried peaches, by producer.
Mrs. Purrington	Brighton	Best ten pounds dried plums, by producer.
Mrs. Purrington	Brighton	Best ten pounds dried prunes, by producer.
Mrs. Purrington	Brighton	Best ten pounds dried blackberries, by producer.
Mrs. Purrington	Brighton	Best general display of dried fruits, by factory.
Mrs. Purrington	Brighton	General display of dried fruits, by producer.
G. N. Whittaker	Santa Rosa	Best general display of dried fruits, by factory.
P. J. Isbell	Placerville	Best ten pounds dried apples, by producer.
P. J. Isbell	Placerville	Best ten pounds dried pears, by producer.
P. J. Isbell	Placerville	Best ten pounds dried peaches, by producer.
P. J. Isbell	Placerville	Best ten pounds dried plums, by producer.
P. J. Isbell	Placerville	Best ten pounds dried apricots, by producer.
P. J. Isbell	Placerville	Best ten pounds dried nectarines, by producer.
P. J. Isbell	Placerville	Best ten pounds dried strawberries, by producer.
P. J. Isbell	Placerville	Best general display of dried fruit, by producer.
Lizzie B. Aiken	Sacramento	Best ten pounds dried prunes.
Lizzie B. Aiken	Sacramento	Best ten pounds dried apples.
Lizzie B. Aiken	Sacramento	Best ten pounds dried plums.
John Bidwell	Chico	Display of dried apples.
John Bidwell	Chico	Display of dried peaches.
John Bidwell	Chico	Display of dried plums.
John Bidwell	Chico	Display of dried prunes.
John Bidwell	Chico	Display of dried apricots.
John Bidwell	Chico	Display of dried cherries.
John Bidwell	Chico	General display of dried fruits.

## CULTIVATED NUTS, RAISED BY EXHIBITOR.

Exhibitor.	Residence.	Articles.
P. H. Murphy	Brighton	Soft shell almonds.
A. D. Miller	Walsh Station	Soft shell Languedoc almonds.
A. D. Miller	Walsh Station	Two quarts soft shell confectionery almonds.
William Baker	Brighton	Soft shell almonds.
William Baker	Brighton	Hard shell almonds.
Mrs. M. E. Fox	Newcastle	Hard shell almonds.
Mrs. M. E. Fox	Newcastle	Soft shell almonds.
Mrs. M. E. Fox	Newcastle	Chestnuts.
A. C. Gray	Marysville	Eastern black walnuts.
John Bidwell	Chico	Soft shell almonds.
John Bidwell	Chico	Hard shell almonds.
John Bidwell	Chico	Paper shell almonds.
John Bidwell	Chico	English walnuts.
John Bidwell	Chico	California black walnuts.
John Bidwell	Chico	Eastern black walnuts.
John Bidwell	Chico	Pecans.
John Bidwell	Chico	Italian chestnuts.
Frank A. Kimball	National City	Soft shell almonds.

## SIXTH DEPARTMENT—Continued.

## CLASS IV—GRAPES AND RAISINS.

Exhibitor.	Residence.	Articles.
Mrs. Purrington	Brighton	Display of California raisins.
Mrs. Purrington	Brighton	Six varieties of table grapes, not less than three bunches.
Mrs. Purrington	Brighton	Three varieties of table grapes.
Mrs. Purrington	Brighton	Best variety of table grapes.
Mrs. Purrington	Brighton	Six varieties of wine grapes.
Mrs. Purrington	Brighton	Three varieties of wine grapes.
Mrs. Purrington	Brighton	Best variety of wine grapes.
Mrs. Purrington	Brighton	Best general display of grapes, by producer.
William Baker	Brighton	Six varieties of table grapes.
William Baker	Brighton	Three varieties of table grapes.
Mrs. J. Rutter	Florin	Seedless Sultana raisins.
P. H. Murphy	Brighton	Six varieties of table grapes.
P. H. Murphy	Brighton	Three varieties of table grapes.
P. H. Murphy	Brighton	Best variety of table grapes.
P. H. Murphy	Brighton	Six varieties of wine grapes.
P. H. Murphy	Brighton	Three varieties of wine grapes.
P. H. Murphy	Brighton	Best variety of wine grapes.
P. H. Murphy	Brighton	General display of grapes, by producer.
A. D. Miller	Walsh Station	Six varieties of table grapes.
A. D. Miller	Walsh Station	Best variety of table grapes.
A. D. Miller	Walsh Station	Three varieties of table grapes.
A. D. Miller	Walsh Station	Three varieties of wine grapes.
William Baker	Brighton	Six varieties of wine grapes.
W. A. Himes	Rocklin	Six varieties of table grapes.
W. A. Himes	Rocklin	Three varieties of table grapes.
W. A. Himes	Rocklin	Best variety of table grapes.
W. A. Himes	Rocklin	Six varieties of wine grapes.
W. A. Himes	Rocklin	Three varieties of wine grapes.
W. A. Himes	Rocklin	Best variety of wine grapes.
W. A. Himes	Rocklin	General display, by producer.
R. Brown	Brighton	Three varieties of table grapes.
I. H. Thomas	Visalia	Variety of table and raisin grapes.
James Rutter	Florin	Best variety of table grapes.
James Rutter	Florin	Best variety of wine grapes.
Mrs. M. E. Fox	Newcastle	Three varieties of table grapes.
G. H. Kerr	Elk Grove	Six varieties of table grapes.
G. H. Kerr	Elk Grove	Three varieties of table grapes.
G. H. Kerr	Elk Grove	Best variety of table grapes.
G. H. Kerr	Elk Grove	Best general display of grapes, by producer.
A. C. Gray	Marysville	Six varieties of table grapes.
A. C. Gray	Marysville	Three varieties of table grapes.
A. C. Gray	Marysville	Best variety of table grapes.
A. C. Gray	Marysville	General display of grapes.
G. H. Kerr	Elk Grove	Display of raisins.
G. H. Kerr	Elk Grove	Six varieties of wine grapes.
G. H. Kerr	Elk Grove	Three varieties of wine grapes.
John Bidwell	Chico	General display of grapes.
Frank A. Kimball	National City	Variety of table grapes.
Frank A. Kimball	National City	Variety of wine grapes.

## CLASS V—BRANDIES AND WINES.

Exhibitor.	Residence.	Articles.
I. De Turk	Santa Rosa	Best general display of California brandies and wines.
Mrs. K. Warfield	Santa Rosa	Best grape brandy, over one year old.
I. De Turk	Santa Rosa	Best grape brandy, over one year old.
G. W. Chesley	Sacramento	Cal. B. B. brandy, not less than one doz. bot's.
G. W. Chesley	Sacramento	California brandy.
G. M. Jarvis	San José	General display of Cal. brandies and wines.

Exhibitor.	Residence.	Articles.
G. M. Jarvis -----	San José -----	----- Grape brandy, over one year old.
G. M. Jarvis -----	San José -----	----- Grape brandy, one year old.
		<i>Dry Wines.</i>
I. De Turk -----	Santa Rosa -----	White wine, not less than one dozen bottles.
G. W. Chesley -----	Sacramento -----	----- California claret wine, not less than one dozen bottles.
G. M. Jarvis -----	San José -----	White wine, not less than one dozen bottles.
G. M. Jarvis -----	San José -----	----- California claret, over one year, not less than one dozen bottles.
G. M. Jarvis -----	San José -----	----- California claret, one year, not less than one dozen bottles.
I. De Turk -----	Santa Rosa -----	----- California claret, over one year, not less than one dozen bottles.
I. De Turk -----	Santa Rosa -----	----- California claret, one year, not less than one dozen bottles.
		<i>Sweet Wines.</i>
I. De Turk -----	Santa Rosa -----	Sweet wine, not less than one dozen bottles.
		<i>Special Wines.</i>
I. De Turk -----	Santa Rosa -----	----- California port, not less than one dozen bottles.
I. De Turk -----	Santa Rosa -----	----- California sherry, not less than one dozen bottles.
G. W. Chesley -----	Sacramento -----	----- California port, not less than one dozen bottles.
G. M. Jarvis -----	San José -----	----- California port, not less than one dozen bottles.
G. M. Jarvis -----	San José -----	----- California sherry, not less than one dozen bottles.

## MISCELLANEOUS EXHIBITS, NOT IN PREMIUM LIST.

Exhibitor.	Residence.	Articles.
Vigor of Life Company -----	Sacramento -----	----- Vigor of Life.
G. W. Chesley -----	Sacramento -----	----- Rye Sour.
G. W. Chesley -----	Sacramento -----	----- Rock and Rye.
G. W. Chesley -----	Sacramento -----	----- Club House Punch.
G. W. Chesley -----	Sacramento -----	----- Florida Orange whisky.
G. W. Chesley -----	Sacramento -----	----- Maple rum.
R. C. Templeman -----	San Francisco -----	----- Celery, Beef, and Iron.
The Chas. A. Vogeler Co. -----	San Francisco -----	----- St. Jacobs Oil.
Louis Wilcox -----	Sacramento -----	One stand barberries, raised in Sacramento.
G. M. Jarvis -----	San José -----	----- Peach brandy.
G. M. Jarvis -----	San José -----	----- Apple brandy.
G. M. Jarvis -----	San José -----	----- Blackberry brandy.
G. M. Jarvis -----	San José -----	----- Muscat brandy.
T. M. Lash & Co. -----	Sacramento -----	----- Homer's Kidney and Liver Cure.
T. M. Lash & Co. -----	Sacramento -----	----- Lash's Kidney and Liver Bitters.
H. B. Birnbaum -----	San Francisco -----	----- Cibil's Fluid Beef Extract.
J. R. Jewell -----	Petaluma -----	Sample of ensilage, over one year old.
Joseph Berriesford -----	Sacramento -----	----- Three quinces.
G. B. Corwin -----	Sacramento -----	----- Crandall Type Writer.
G. B. Corwin -----	Sacramento -----	----- Crandall Writing Machine.
G. B. Corwin -----	Sacramento -----	----- Crandall Type Sleeve.
F. A. Williams -----	San Francisco -----	Four twine bird cages.
E. J. Peeler -----	San Francisco -----	Coinages of the world, ancient and modern.
A. T. Cooper & Co. -----	Sacramento -----	----- Castalian natural mineral water.
A. Thurber -----	San Francisco -----	----- Automatic lamp bracket.
Mrs. E. A. Hill -----	Comanche -----	----- California Insect Powder (Pyrethrum Carneum).
A. D. Miller -----	Walsh Station -----	Display of pomegranates.



## SIXTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
J. S. Watson	Sacramento	Four jars grape jelly.
J. S. Watson	Sacramento	Four jars peach jelly.
J. S. Watson	Sacramento	Twelve glasses apple jelly, four kinds.
J. S. Watson	Sacramento	Six jars strawberry jam.
J. S. Watson	Sacramento	Twenty-seven glasses crabapple jelly, three kinds.
J. S. Watson	Sacramento	Three jars strawberry preserves.
J. S. Watson	Sacramento	Six jars blackberry preserves.
J. S. Watson	Sacramento	Three jars peach preserves.
Mrs. Jones	Sacramento	Six jars tomato jelly.
Mrs. Sol. Runyon	Courtland	Yellow nectarine jelly.
Mrs. Sol. Runyon	Courtland	Crawford peach jelly.
Mrs. Sol. Runyon	Courtland	Hale's peach jelly.
Mrs. Sol. Runyon	Courtland	Seckel pear jelly.
Mrs. Sol. Runyon	Courtland	White Doyanne pear jelly.
Mrs. Sol. Runyon	Courtland	Bartlett pear jelly.
Mrs. Sol. Runyon	Courtland	White Sweetwater grape jelly.
Mrs. Sol. Runyon	Courtland	Dearborn grape jelly.
Mrs. Sol. Runyon	Courtland	Madalene grape jelly.
Mrs. Sol. Runyon	Courtland	Bradshaw plum jelly.
Mrs. Sol. Runyon	Courtland	Cherry plum jelly.
Mrs. Sol. Runyon	Courtland	Columbia plum jelly.
Mrs. Sol. Runyon	Courtland	Falenburg prune jelly.
Mrs. Sol. Runyon	Courtland	Gross prune jelly.
Mrs. Sol. Runyon	Courtland	German prune jelly.
Mrs. Sol. Runyon	Courtland	Petite prune jelly.
Mrs. Sol. Runyon	Courtland	Duane's plum jelly.
Mrs. Sol. Runyon	Courtland	Green gage plum jelly.
Mrs. Sol. Runyon	Courtland	Washington plum jelly.
Mrs. Sol. Runyon	Courtland	Yellow egg plum jelly.
Mrs. Sol. Runyon	Courtland	Purple egg plum jelly.
Mrs. Sol. Runyon	Courtland	Winesap apple jelly.
Mrs. Sol. Runyon	Courtland	Astrican apple jelly.
Mrs. Sol. Runyon	Courtland	Bellflower apple jelly.
Mrs. Sol. Runyon	Courtland	Crabapple jelly.
Mrs. Sol. Runyon	Courtland	June apple jelly.
Mrs. Sol. Runyon	Courtland	Jonathan apple jelly.
Mrs. Sol. Runyon	Courtland	Newtown pippin apple jelly.
Mrs. Sol. Runyon	Courtland	Smith cider apple jelly.
Mrs. Sol. Runyon	Courtland	Twenty-ounce pippin apple jelly.
Mrs. Sol. Runyon	Courtland	Wild blackberry jelly.
Mrs. Sol. Runyon	Courtland	Black raspberry jelly.
Mrs. Sol. Runyon	Courtland	Seedling cherry jelly.
Mrs. Sol. Runyon	Courtland	Royal Ann cherry jelly.
Mrs. Sol. Runyon	Courtland	White fig jelly.
Mrs. Sol. Runyon	Courtland	Blue fig jelly.
Mrs. Sol. Runyon	Courtland	Gooseberry jelly.
Mrs. Sol. Runyon	Courtland	Tokay grape jelly.
Mrs. Sol. Runyon	Courtland	Watermelon jelly.
Mrs. Sol. Runyon	Courtland	Cantaloupe jelly.
Mrs. Sol. Runyon	Courtland	Wild blackberry jam.
Mrs. Sol. Runyon	Courtland	Black raspberry jam.
Mrs. Sol. Runyon	Courtland	Wild blackberry preserves.
Mrs. Sol. Runyon	Courtland	Spiced currants.
Mrs. Sol. Runyon	Courtland	Plain currants.
Mrs. Sol. Runyon	Courtland	Governor Wood cherry preserves.
Mrs. Sol. Runyon	Courtland	Ox-heart cherry preserves.
Mrs. Sol. Runyon	Courtland	Royal Ann cherry preserves.
Mrs. Sol. Runyon	Courtland	Seedling cherry preserves.
Mrs. Sol. Runyon	Courtland	Lemon cling peach preserves.
Mrs. Sol. Runyon	Courtland	Cole's Golden Drop plum preserves.
Mrs. Sol. Runyon	Courtland	Yellow Egg plum preserves.
Mrs. Sol. Runyon	Courtland	Purple Egg plum preserves.
Mrs. Sol. Runyon	Courtland	Bartlett pear preserves.
Mrs. Sol. Runyon	Courtland	Red raspberry preserves.
Mrs. Sol. Runyon	Courtland	Black raspberry preserves.
Mrs. Sol. Runyon	Courtland	Sweet pickled figs.



Exhibitor.	Residence.	Articles.
Mrs. Sol. Runyon .....	Courtland .....	Sweet pickled grapes.
Mrs. Sol. Runyon .....	Courtland .....	Muscate grape jelly.
M. Metzger .....	San Francisco .....	Eureka door bolts.
M. Metzger .....	San Francisco .....	Alarm door knob.
M. Metzger .....	San Francisco .....	Automatic clamp.
M. Metzger .....	San Francisco .....	Marimoor meat safe.
M. Metzger .....	San Francisco .....	Patent window pole.
Atwell's Manufacturing Co. ....	Cincinnati .....	Atwell burglar proof sash lock and ventilator.
M. Metzger .....	San Francisco .....	Patent cabinet for paper.
T. K. Burgess .....	Sacramento .....	California elastic coach enamel.
T. K. Burgess .....	Sacramento .....	Enamel oil for harness.
T. K. Burgess .....	Sacramento .....	Furniture varnish.
Osborn & Alexander .....	San Francisco .....	Bicycles and tricycles.
J. D. Slater .....	San Francisco .....	Johnson's Fluid Beef.
J. D. Slater .....	San Francisco .....	Sheet bluing.
J. D. Slater .....	San Francisco .....	Patent broom holder.
M. Metzger .....	San Francisco .....	Patent whiplock.
M. Metzger .....	San Francisco .....	Patent changeate.
J. P. Lowell .....	Sacramento .....	Indian Wigwam Bitters.
William Baker .....	Brighton .....	Portuguese quince.
M. Metzger .....	San Francisco .....	Patent fruit jar.
M. Metzger .....	San Francisco .....	Automatic door spring.
F. N. Wortner .....	Winters .....	Two jars of preserved table apricots.
F. N. Wortner .....	Winters .....	One can of preserved table apricots.
Prof. A. A. McLean .....	San Francisco .....	Silk elastic stockings, leggings, ank- lets, knee caps, and suspensory bandages, manufactured by I. X. L. Truss Company.
George D. Shearer .....	San Francisco .....	Peruvian Bitters.
George D. Shearer .....	San Francisco .....	California Fruit Salt.
George D. Shearer .....	San Francisco .....	Pacific Desiccated Coconut.
George D. Shearer .....	San Francisco .....	Jay-Eye-See Liniment.
George D. Shearer .....	San Francisco .....	Improved Egg Food.

## SEVENTH DEPARTMENT.

## CLASS I—FINE ARTS.

Exhibitor.	Residence.	Articles.
Van Wyck .....	Dusseldorf, Ger. ....	One oil painting.
R. D. Yelland .....	San Francisco .....	Seven oil paintings.
Henry Alexander .....	San Francisco .....	Four oil paintings.
William Hahn .....	London, England .....	Two oil paintings.
S. M. Brookes .....	San Francisco .....	Six oil paintings.
W. A. Coulter .....	Stockton .....	Four oil paintings.
Henry Thomas .....	Paris, France .....	One oil painting.
Paymans .....	Paris, France .....	Two oil paintings.
H. Borneman .....	San Francisco .....	Two water-color portraits.
M. Lotz .....	Paris, France .....	Three oil paintings.
De Bul .....	Paris, France .....	One oil painting.
Norton Bush .....	San Francisco .....	Twenty-seven oil paintings.
De Rudder .....	Paris, France .....	One oil painting.
G. W. Nicholson .....	Philadelphia .....	One oil painting.
Gilbert Munger .....	New York .....	One oil painting.
Kratke .....	Paris, France .....	One oil painting.
Charles J. B. Carlson .....	San Francisco .....	One oil painting.

## SEVENTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Julia Haste	San Francisco	Two oil paintings.
H. W. Arthur Nahl	San Francisco	Twelve oil paintings.
H. W. Arthur Nahl	San Francisco	One crayon head.
Virgil Williams	San Francisco	Four oil paintings.
J. G. Brown	New York	One oil painting.
Mrs. L. Irelan	San Francisco	Nine water-color paintings.
Mrs. L. Irelan	San Francisco	Two decorated mirrors.
William Keith	Munich	One oil painting.
E. Narjot	San Francisco	Four oil paintings.
M. Strauss	San Francisco	Six oil paintings.
Mrs. H. C. Rogers	San Francisco	Five oil paintings.
W. O. Emerson	Haywards	Twenty-six oil paintings.
Julian Rix	New York	Three oil paintings.
Lucy F. Adams	San Francisco	Four oil paintings.
J. A. Hecht	San Francisco	Three water-color paintings.
A. Joulin	Paris, France	One oil painting.
A. C. Roderigues	San Francisco	Six oil paintings.
P. L. Peters	San Francisco	Four oil paintings.
Fanny McClatchy	Sacramento	Three oil paintings.
Paul Menegoena	San Francisco	Three oil paintings.
Paul Menegoena	San Francisco	One crayon.
Master Arthur C. Nahl	San Francisco	One crayon.
Master Perham W. Nahl	San Francisco	One crayon.
William F. Jackson	Sacramento	Fourteen oil paintings.
William F. Jackson	Sacramento	One crayon.
Mrs. William Knights	Sacramento	Four oil paintings.
George W. Waters	Elmira, N. Y.	One oil painting.
Dora Williams	San Francisco	Ten water-color paintings.
Maggie O'Toole	Freeport	One oil painting.
Daisy Davis	Sacramento	Nine oil paintings.
Sara Campion	San Francisco	Five crayon pastels.
Sara Campion	San Francisco	Four oil paintings.
Mrs. J. A. Stoddard	Sacramento	Three paintings on satin.
Ida F. Piatt	Napa	Three water-color paintings.
H. Iverson Booth	San Francisco	One crayon drawing.
Edward E. Johnson	Sacramento	One oil painting.
Edward E. Johnson	Sacramento	One crayon.
Mrs. G. B. Cosby	Sacramento	Modeling in clay, two specimens.
Mrs. E. C. Hatch	San Francisco	Eighteen oil paintings.
Mrs. E. C. Hatch	San Francisco	One crayon.
F. Kendall	Sacramento	Twenty oil paintings.
Mrs. E. C. Hatch	San Francisco	One oil painting.
Emma Hoehn	Sacramento	Two plaques.
J. E. Gennung	Sacramento	Eight oil paintings.
May Bailey	Sacramento	Seven decorative banners.
May Bailey	Sacramento	Thirteen oil paintings.
Mrs. Charles Mayne, Jr.	San Francisco	Two oil paintings.
Annie L. Doble	Sacramento	Three oil paintings.
Maud Ough	Sacramento	Two crayon drawings.
Josie Crackbon	Oakland	Two crayon drawings.
Emma Hoehn	Sacramento	Two crayon heads.
Lillie A. Cutter	Sacramento	Three crayon drawings.
Nellie McManus	Sacramento	Five crayon drawings.
Jennie Clark	Sacramento	Two crayon drawings.
Laura Graham	Elk Grove	Five crayon drawings.
Amelia Klippel	Sacramento	Two crayon drawings.
Addie L. Hughes	Sacramento	Three crayon drawings.
Jennie Simpson	Sacramento	Three crayon drawings.
Pauline Eilers	Sacramento	Two crayon drawings.
Daisy Davis	Sacramento	Crayon drawings from cast.
Mrs. L. Irelan	San Francisco	Two oil paintings.
Nellie De Valin	San Rafael	Two plaques in oil.
Nellie De Valin	San Rafael	Two plaques on wood.
Josie Wittenbrock	Sacramento	One plaque in oil.
Josie Wittenbrock	Sacramento	Four panels on silk, in mixed water colors.
Mrs. F. A. Arnold	San Francisco	One brass plaque in oil.
C. T. Stever	Sacramento	One plaque in oil.

## SEVENTH DEPARTMENT—Continued.

Exhibitor.	Residence.	Articles.
Mrs. F. A. Arnold .....	San Francisco .....	Painted mirror in oil.
Mrs. F. A. Arnold .....	San Francisco .....	Plaque in oil.
Daisy Davis .....	Sacramento .....	One oil painting.
Pauline M. Eilers .....	Sacramento .....	Two oil paintings.
Mrs. William Ireland .....	San Francisco .....	One water-color painting.
Emma Hoehn .....	Sacramento .....	One crayon drawing.
Addie L. Hughes .....	Sacramento .....	One crayon drawing.

## CLASS II—PHOTOGRAPHIC ART.

Exhibitor.	Residence.	Articles.
J. R. Hodson .....	Sacramento .....	Photographic display.
Imperial Gallery .....	San Francisco .....	Exhibition of dry plate photographs.
Sam. C. Partridge, Agent. ....	San Francisco .....	Display of dry plate photographs.

## CLASS III—INDIA INK, PEN, AND PENCIL DRAWINGS.

Exhibitor.	Residence.	Articles.
Carl Eisenschimmel .....	San Francisco .....	Two pen and ink drawings.
Master Arthur C. Nahl .....	San Francisco .....	Specimens of pencil drawings.
Master Perham W. Nahl .....	San Francisco .....	Specimens of pencil drawings.
Sacramento Business College .....	Sacramento .....	Display of free-hand pen drawing, penmanship, frames, and India ink pen drawings.
Stockton Business College and Normal School .....	Stockton .....	Exhibition of penmanship, pen drawings, oil paintings, diplomas, etc.
Maud Ough .....	Sacramento .....	Two pencil drawings.
Charles F. Holland .....	Sacramento .....	Two pen etchings.

## CLASS IV—STATUARY, FRESCO, AND MOSAIC.

Exhibitor.	Residence.	Articles.
Mrs. G. B. Cosby .....	Sacramento .....	Modeling in clay, two specimens.
Miss Emma Clark .....	Sacramento .....	Barbatineware jar.
S. & G. Gump .....	San Francisco .....	Statuary by John Rogers of New York, two pieces.
S. & G. Gump .....	San Francisco .....	Bisque statuary.
Church, Burns & Hancock .....	Sacramento .....	Statuary.
Church, Burns & Hancock .....	Sacramento .....	Bisque statuary.
Israel Luce & Co. ....	Sacramento .....	Statute of Hope.
Israel Luce & Co. ....	Sacramento .....	Italian cross.
Israel Luce & Co. ....	Sacramento .....	Statuette of lamb.
Detroit Bronze Company .....	San Francisco .....	White bronze monuments and statues.

## EIGHTH DEPARTMENT.

## COUNTY EXHIBITS.

Exhibitor.	Residence.	Articles.
Pomona Grange -----	Sonoma County -----	Sonoma County products.
D. A. Learned, Chairman of Committee San Joaquin County Grangers -----	San Joaquin County -----	San Joaquin County exhibits, farm products.
L. H. Fassett, Secretary of Sacramento County ex- hibit -----	Sacramento -----	Sacramento County exhibit.
Frank A. Kimball, Chair- man of San Diego County Grange -----	National City -----	San Diego County exhibit.
John Bidwell, Chairman of Committee Butte County exhibits -----	Chico -----	Butte County exhibit.
S. R. Chandler, Chairman of Sutter County exhibits ---	Yuba City -----	Sutter County exhibit.



## PREMIUMS AWARDED---1884.

## FIRST DEPARTMENT.

LIVE STOCK.		Name of Owner.	P. O. Address.	Name of Animal.	Premium.
CLASS I—THOROUGHBRED HORSES—STALLIONS.					
Best four years old and over	-----	H. B. Potter	Stockton	Kelpie	\$40 00
Second best four years old and over	-----	P. M. Ward	Sacramento	Clifton Bell	20 00
Best three years old	-----	F. DePoister	Sacramento	Joe Wheatley	15 00
Best one year old	-----	Wm. Todhunter	Washington	King of Norfolk	11 25
MARES.					
Best three years old	-----	Chas. Scott	Napa	Esmeralda	25 00
Second best three years old	-----	C. Halverson	Routier's Stat'n.	Emma B	12 50
FAMILIES OTHER THAN THOROUGHBRED.					
Best stallion and five of his colts	-----	J. T. McIntosh	Chico	Singleton and five colts	50 00
Best mare and two of her colts	-----	W. E. Comstock	Pleasant Grove	Maud and two colts	40 00
CLASS II—HORSES OF ALL WORK—STALLIONS.					
Best four years old and over	-----	Geo. Hack	Freeport	Young Peacock	40 00
Second best four years old and over	-----	A. D. Oakley	Folsom	Seline	20 00
Best three years old	-----	John McEntee	Gonzales	Henry Clay	22 50
Best two years old	-----	W. E. Comstock	Pleasant Grove	Major	20 00
Second best two years old	-----	M. Wick	Oroville	Arlington	10 00
Best one year old	-----	T. Davis	Plymouth	Geo. Howson	15 00
Second best one year old	-----	A. D. Miller	Walsh's Station	Modoc	7 50
Best under one year old	-----	G. W. Hancock	Sacramento	—, by Prince	7 50
MARES.					
Best four years old and over, with colt	-----	W. R. Cunningham	Nicolaus	Bay Lacey and colt	40 00
Second best four years old and over, with colt	-----	A. D. Miller	Walsh's Station	Eureka and colt	20 00

Best four years old and over	A. D. Miller	Walsh's Station	Lucy Grey	20 00
Second best four years old and over	John Adams	Monticello	-----	15 00
Best three years old	Geo. Hack	Freeport	-----	20 00
Second best three years old	J. H. Allen	Sacramento	Nellie C	10 00
Best two years old	W. E. Comstock	Pleasant Grove	Queen	11 25
Best one year old	A. D. Miller	Walsh's Station	Juno	7 50
Best under one year old	W. R. Cunningham	Nicolaus	Maggie	7 50
CLASS III—DRAFT HORSES—STALLIONS.				
Best four years old and over	A. B. McCrae	Roseville	Vendee	40 00
Second best four years old and over	J. R. Jones	Madison	Devote	20 00
Best three years old	J. T. Whitney	Rocklin	British Oak	30 00
Second best three years old	G. L. Meadows	Elk Grove	Scotch Outery	15 00
Best two years old	C. K. Bailey	Stockton	Royal Tom	20 00
Second best two years old	C. K. Bailey	Stockton	White King	10 00
Best one year old	C. K. Bailey	Stockton	Geo. Washington	15 00
Second best one year old	John McEntee	Gonzales	Farmers' Glory	7 50
Best under one year old	W. E. Comstock	Pleasant Grove	Prince	10 00
Second best under one year old	C. K. Bailey	Stockton	Waterloo	5 00
MARES.				
Best four years old and over, with colt	R. J. Merkle	Sacramento	Fanchon and colt	40 00
Second best four years old and over, with colt	C. K. Bailey	Stockton	Cotata Queen and colt	40 00
Best four years old and over	R. J. Merkle	Sacramento	Nellie	30 00
Second best four years old and over	J. T. Whitney	Rocklin	Welcome	15 00
Best three years old	J. T. Whitney	Rocklin	Catch	18 75
Best two years old	R. J. Merkle	Sacramento	Juanita	11 25
Best one year old	C. K. Bailey	Stockton	Maggie Taylor	10 00
Second best one year old	W. E. Comstock	Pleasant Grove	Belle	5 00
Best suckling colt	R. J. Merkle	Sacramento	Emma	10 00
Second best suckling colt	C. K. Bailey	Stockton	Moss Rose	5 00
CLASS IV—ROADSTERS—STALLIONS.				
Best four years old and over	Wm. Billups	Colusa	Tilton Almont	40 00
Second best four years old and over	L. J. Rose	San Gabriel	Sultan	20 00
Best three years old	A. L. Frost	Sacramento	Roscoe	30 00
Second best three years old	J. H. Tennent	Pinole	Alert	15 00
Best two years old	S. K. Trefry	Sacramento	Apex	20 00
Second best two years old	J. W. Gardner	Santa Ana	Black Diamond	15 00
Best one year old	J. B. Haggin	Sacramento	Tanhauser	15 00
Second best one year old	W. R. Merrill	Willows	Climax	7 50
Best suckling colt	Henry Klemp	Pleasant Grove	Prompter, Jr.	10 00
Second best suckling colt	B. E. Harris	San Francisco	Relief	5 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
GELDINGS.				
Best roadster gelding-----	Ed. Younger-----	San José-----	Whisper-----	\$40 00
Second best roadster gelding-----	S. K. Trely-----	Sacramento-----	Dick Brown-----	20 00
MARES.				
Best four years old and over-----	P. W. Dudley-----	Oakdale-----	Magdalene-----	40 00
Second best four years old and over-----	M. W. Hicks-----	Sacramento-----	Enpress-----	20 00
Best three years old-----	A. T. Hatch-----	Suisun-----	Primera-----	30 00
Second best three years old-----	D. E. Knight-----	Marysville-----	Nighthawk-----	15 00
Best two years old-----	W. R. Merrill-----	Willows-----	Belle A-----	20 00
Second best two years old-----	L. Whitmore-----	Woodland-----	Skip-----	10 00
Best one year old-----	M. W. Hicks-----	Sacramento-----	Beatty-----	10 00
Second best one year old-----	J. B. Haggin-----	Sacramento-----	-----	5 00
Best suckling colt-----	A. D. Miller-----	Walsh's Station-----	Lily-----	10 00
Second best suckling colt-----	M. W. Hicks-----	Sacramento-----	-----	5 00
CLASS V—CARRIAGE HORSES.				
Best span-----	W. M. Coward-----	Woodland-----	Kentuck and Prince-----	40 00
Second best span-----	B. E. Harris-----	San Francisco-----	Colonel and Elmo-----	20 00
Best double roadster team-----	L. U. Shippee-----	Stockton-----	Mollie and Nellie-----	30 00
CLASS VI—ROADSTER TEAMS.				
CLASS VII—STANDARD TROTTERS—STALLIONS.				
Best four years old and over-----	L. U. Shippee-----	Stockton-----	Hawthorne-----	40 00
Second best four years old and over-----	H. S. Beals-----	Sacramento-----	Berlin-----	20 00
Best three years old-----	G. Valensin-----	Arno-----	Sydney-----	30 00
Second best three years old-----	J. A. McCloud-----	Stockton-----	Mt. Vernon-----	15 00
Best one year old-----	J. B. Haggin-----	Sacramento-----	-----	15 00
Second best one year old-----	L. U. Shippee-----	Stockton-----	-----	7 50
Best suckling colt-----	L. U. Shippee-----	Stockton-----	—, by Hawthorne-----	7 50
MARES.				
Best four years old and over-----	M. W. Hicks-----	Sacramento-----	Pearl-----	40 00
Second best four years old and over-----	L. U. Shippee-----	Stockton-----	Ryan Mare-----	20 00
Best three years old-----	W. F. Smith-----	Sacramento-----	Pansy-----	22 50
Best one year old-----	G. Valensin-----	Arno-----	Houri-----	10 00
Second best one year old-----	J. B. Haggin-----	Sacramento-----	—, by Echo-----	5 00

## SWEEPSTAKES.

Best stallion	L. J. Rose	San Gabriel	Sultan	Pitch'r or	100 00
Best mare	John Adams	Monticello	Bay Mare	Pitch'r or	100 00
CLASS VIII—SADDLE HORSES.					
Best saddle horse, mare, or gelding	B. E. Harris	San Francisco	Ifeodor		20 00
Second best saddle horse, mare, or gelding	B. E. Harris	San Francisco	Leo		10 00
CLASS IX—JACKS, JENNIES, AND MULES.					
Best jack four years old and over	W. A. Munion	Dixon	Black Sampson		40 00
Second best jack four years old and over	L. U. Shippee	Stockton	Castilian		20 00
Best jack two years old	Henry Klemp	Pleasant Grove	Jumbo, Jr.		20 00
Second best jack two years old	L. U. Shippee	Stockton	Major Kent		10 00
Best suckling jack	L. U. Shippee	Stockton	—, by Castilian		7 50
JENNIES.					
Best four years old and over	W. A. Munion	Dixon	Black Fannie		30 00
Second best four years old and over	L. U. Shippee	Stockton			15 00
Best two years old	L. U. Shippee	Stockton			11 25
Best one year old	L. U. Shippee	Stockton			20 00
Best suckling	L. U. Shippee	Stockton	—, Black, by Castilian		7 50
MULES.					
Best span work mules	W. L. Pritchard	Sacramento	May and Polly		18 75
One pair Shetland ponies	W. S. Leake	Dixon			5 00
SPECIAL PREMIUM.					
CLASS I—DURHAM CATTLE—BULLS.					
Best three years old and over	C. Younger	San José	Forest King		30 00
Best two years old	E. Younger	San José	Kirke Levington of F. H.		30 00
Second best two years old	C. M. Stetson	Ceres	Lotum Duke		15 00
Best one year old	C. Younger	San José	2d Forest King		20 00
Second best one year old	Chas. Scott	Napa	Oxford Duke		10 00
Best bull calf	C. Younger	San José	6th Forest King		15 00
Second best bull calf	M. Wick	Oroville	Master Mazurk		7 50
COWS.					
Best three years old and over	C. Younger	San José	Jessie Maynard		40 00
Second best three years old and over	M. Wick	Oroville	Gem		20 00
Best two years old	C. Younger	San José	14th Red Dolly		30 00
Second best two years old	E. Younger	San José	13th Red Dolly		15 00



## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
JERSEY CATTLE—BULLS.				
Best one year old	C. Younger	San José	Oxford Rose 4th	\$20 00
Second best one year old	C. Younger	San José	14th Rose of Forest Home	10 00
Best heifer calf	C. Younger	San José	7th Sprightly	15 00
Second best heifer calf	C. Younger	San José	17th Rose of Forest Home	7 50
JERSEY CATTLE—BULLS.				
Best three years old and over	Thos. Waite	Brighton	Jersey Prince	40 00
Second best three years old and over	James Askew	El Dorado	Duke of El Dorado	20 00
Best two years old	Thos. Ward	Oakland	William	30 00
Second best two years old	Wm. Hook	Sacramento	Gilroy	15 00
Best one year old	R. Noell	Grass Valley	Jersey Duke	20 00
Second best one year old	Thos. Waite	Brighton	John Rooney	10 00
Best bull calf	James Askew	El Dorado	4th Duke of El Dorado	15 00
Second best bull calf	A. L. Nichols	Sacramento	Banquo	7 50
COWS.				
Best three years old and over	R. Noell	Grass Valley	Katie	40 00
Second best three years old and over	Robt. Beck	San Francisco	Pauline	20 00
Best two years old	Thos. Ward	Oakland	Oakland Queen	30 00
Second best two years old	A. L. Nichols	Sacramento	Almet	15 00
Best one year old	R. Noell	Grass Valley	1st Jersey Belle of G. V.	20 00
Second best one year old	Thos. Waite	Brighton	Topsy	10 00
Best heifer calf	Robert Beck	San Francisco	Ananda	15 00
Second best heifer calf	R. Noell	Grass Valley	1st Duchess of Grass Valley	7 50
DEVON CATTLE—BULLS.				
Best three years old and over	A. J. Hutchinson	Los Angeles	Burnett 3d	30 00
Best two years old	A. J. Hutchinson	Los Angeles	Columbus P	22 50
Best one year old	A. J. Hutchinson	Los Angeles	Hugo 2d	15 00
Best bull calf	A. J. Hutchinson	Los Angeles	Bileford	11 25
COWS.				
Best three years old and over	A. J. Hutchinson	Los Angeles	Lovely 34th	30 00
Best two years old	A. J. Hutchinson	Los Angeles	Helene 54th	22 50
Best one year old	A. J. Hutchinson	Los Angeles	Lovely 37th	15 00
Best heifer calf	A. J. Hutchinson	Los Angeles	Maid of Torridge	11 25

## AYRSHIRE CATTLE—BULLS.

Best three years old and over	L. Stanford	Vina	Alexis	40 00
Second best three years old and over	Geo. Bement	Redwood	Archie	20 00
Best two years old	L. Stanford	Vina	Menlo	30 00
Second best two years old	Geo. Bement	Redwood	Hector	15 00
Best one year old	Geo. Bement	Redwood	San Mateo	15 00
Best bull calf	Geo. Bement	Redwood	Clipper	15 00
Second best bull calf	L. Stanford	Vina	Buton	7 50

## COWS.

Best three years old and over	Geo. Bement	Redwood	Elaine	40 00
Second best three years old and over	L. Stanford	Vina	Florence	20 00
Best two years old	Geo. Bement	Redwood	Sybil	30 00
Second best two years old	L. Stanford	Vina	Sadie	15 00
Best one year old	Geo. Bement	Redwood	Marion	15 00
Best heifer calf	Geo. Bement	Redwood	Sybilla	15 00
Second best heifer calf	L. Stanford	Vina	Alenia	7 50

## HEREFORD CATTLE—BULLS.

Best one year old	Capt. Kohl	San Mateo	Count Tredegar	20 00
Second best one year old	Capt. Kohl	San Mateo	Vanguard	10 00
Best bull calf	Capt. Kohl	San Mateo	Duke of Normandy	11 25

## COWS.

Best three years old and over	Capt. Kohl	San Mateo	Violette 2d	30 00
Best two years old	Capt. Kohl	San Mateo	Temptress 1st	22 50
Best heifer calf	Capt. Kohl	San Mateo	Kate 1st	11 25

## HOLSTEIN CATTLE—BULLS.

Best three years old and over	Mrs. E. D. Knott	La Honda	Anson	40 00
Second best three years old and over	L. Stanford	Vina	Nero of California	20 00
Best two years old	L. Stanford	Vina	Young Kurt	22 50
Best one year old	L. Stanford	Vina	Tchama	20 00
Second best one year old	H. W. Meek	San Lorenzo	Juror	10 00
Best bull calf	H. W. Meek	San Lorenzo	Cassius	15 00
Second best bull calf	L. Stanford	Vina	Luther	7 50

## COWS.

Best three years old and over	L. Stanford	Vina	Maid of Goshen	30 00
Best two years old	H. W. Meek	San Lorenzo	Lady Bertha	30 00
Second best two years old	H. W. Meek	San Lorenzo	Rigolette	15 00
Best one year old	L. Stanford	Vina	Nadine	15 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
Best heifer calf.....	H. W. Meek	San Lorenzo	Alameda Maid	\$15 00
Second best heifer calf.....	L. Stanford	Vina	Mayfly	7 50
DURHAM HERDS.				
Best herd over two years old.....	C. Younger	San José		60 00
Best herd under two years old.....	C. Younger	San José		30 00
JERSEY HERDS.				
Best herd over two years old.....	R. Noell	Grass Valley		60 00
Best herd under two years old.....	Robt. Beck	San Francisco		22 50
DEVON HERDS.				
Best herd of any age.....	A. J. Hutchinson	Los Angeles		45 00
AYRESHIRE HERDS.				
Best herd of any age.....	L. Stanford	Vina		Silver pitcher.
HEREFORD HERDS.				
Best herd of any age.....	Capt. Kohl	San Mateo		\$45 00
HOLSTEIN HERDS.				
Best herd of any age.....	H. W. Meek	San Lorenzo		60 00
CLASS II—GRADED CATTLE.				
Best three years old and over.....	C. Younger	San José	Widow	30 00
Best two years old.....	R. J. Merkley	Sacramento	Nellie	7 50
Best one year old.....	R. J. Merkley	Sacramento	May Queen	5 00
Best heifer calf.....	P. H. Murphy	Brighton	Daisy	5 00
CLASS III—SWEEPSTAKES.				
Best bull of any age or breed.....	C. Younger	San José	Forest King	100 00
Best cow of any age or breed.....	Paige & Johnson	Los Angeles	Miss Fyfe 3d	100 00
Best bull and three of his calves.....	E. Younger	San José	Kirke Lexington of F. H. and three calves	100 00
FAT CATTLE.				
Fattest cow of any age or breed.....	C. Younger	San José	Golden Gate 2d	7 50

## SPECIAL PREMIUMS—ABERDEEN ANGUS CATTLE.

Best bull three years old and over	Paige & Johnson	Los Angeles	Young Favorite 4th	30 00
Best cow three years old and over	Paige & Johnson	Los Angeles	Miss Fyfe 3d	30 00
Best bull one year old	Paige & Johnson	Los Angeles	Fred Douglas	15 00
Best cow one year old	Paige & Johnson	Los Angeles	Ela Angus	15 00
Best heifer calf	Paige & Johnson	Los Angeles	Ela Fyfe	11 25
Best herd	Paige & Johnson	Los Angeles	Angus herd	45 00

## SPECIAL PREMIUM.

Four heifer calves	M. Wick	Oroville		20 00
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## CLASS 1—SHEEP—FRENCH MERINO.

Best ram two years old and over	J. Roberts	Wash. Corners	Ganester 3d	22 50
Best ram one year old and under two	J. Roberts	Wash. Corners	Fernando	16 87½
Best three ram lambs	J. Roberts	Wash. Corners		16 87½
Best pen of five ewes two years old and over	J. Roberts	Wash. Corners		16 87½
Best pen of five ewes one year old and under two	J. Roberts	Wash. Corners		16 87½
Best pen of five ewe lambs	J. Roberts	Wash. Corners		16 87½
Best ram and five of his lambs	J. Roberts	Wash. Corners	Ganester 3d and 5 lambs	22 50

## SPANISH MERINO.

Best ram two years old and over	F. Bullard	Woodland	Vermont	22 50
Best ram one year old and under two	F. Bullard	Woodland	Long Wool, Jr.	16 87½
Best three ram lambs	F. Bullard	Woodland		16 87½
Best pen of five ewes two years old and over	F. Bullard	Woodland		16 87½
Best pen of five ewes one year old and under two	F. Bullard	Woodland		16 87½
Best pen of five ewe lambs	F. Bullard	Woodland		16 87½
Best ram and five of his lambs	F. Bullard	Woodland	Vermont and 5 lambs	16 87½

## COTSWOLD.

Best ram of any age	E. Younger	San José	Early Morn	11 25
Best pen of ewes of any age	E. Younger	San José		11 25

## SOUTHDOWN.

Best ram of any age	Geo. Bement	San Mateo	Sonoma	11 25
Best pen of ewes of any age	Geo. Bement	San Mateo		11 25

## SWEETSTAKES.

Best ram of any age or breed	F. Bullard	Woodland	Vermont and lambs	50 00
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## GOATS.

Best buck two years old and over	Julius Weyand	Little Stony	Harris	15 00
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## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
Best buck under two years old	Julius Weyand	Little Stony	Sulian	\$12 50
Best pen of three does two years old and over	Julius Weyand	Little Stony		11 25
Best pen of three does under two years old	Julius Weyand	Little Stony		9 37½
GRADED GOATS.				
Best pen of three does two years old and over	Julius Weyand	Little Stony		7 50
Best pen of three does under two years old	Julius Weyand	Little Stony		5 62½
Best herd of ten	Julius Weyand	Little Stony		22 50
CLASS I—SWINE—BERKSHIRE.				
Best boar two years old and over	S. Mateo St'k F'm.	San Mateo	Abraham	20 00
Second best boar two years old and over	Jno. Kennedy	Sacramento	Prince	10 00
Best boar under two years old	Jno. Rider	Sacramento	Royal Bismarek	11 25
Best boar six months old and under one year	S. Mateo St'k F'm.	San Mateo	Airle	10 00
Second best boar six months old and under one year	S. Mateo St'k F'm.	San Mateo	Aleck	5 00
Best breeding sow	S. Mateo St'k F'm.	San Mateo	Hopton Lass 2d	20 00
Second best breeding sow	John Rider	Sacramento	Peerless C.	10 00
Best sow six months old and under one year	S. Mateo St'k F'm.	San Mateo	Beauty	7 50
Best pair of pigs under six months old	S. Mateo St'k F'm.	San Mateo	Countess and Baron	15 00
Second best pair of pigs under six months old	S. Mateo St'k F'm.	San Mateo	Knight and Duchess	7 50
ESSEX.				
Best boar six months old and under one year	Taylor Beach	San José	Tarbox	7 50
Best sow six months old and under one year	Taylor Beach	San José	Blonde	7 50
POLAND—CHINA.				
Best boar two years old and over	Jas. Miloni	Davis	Tom Dallas	15 00
Best boar under two years old	Jas. Miloni	Davis	Arthur	15 00
Second best boar under two years old	M. Wick	Oroville	Frank	7 50
Best boar six months old and under one year	Jas. Miloni	Davis	Tom Duke	7 50
Best breeding sow	Jas. Miloni	Davis	Bessie	5 00
Best pair of pigs under six months old	Jas. Miloni	Davis		11 25
SWEETSTAKES.				
Best boar of any age or breed	S. Mateo St'k F'm.	San Mateo	Abraham	30 00
Best sow of any age or breed	John Rider	Sacramento	Peerless C.	30 00
Best pen of six pigs under six months old	S. Mateo St'k F'm.	San Mateo		20 00

Best family—one boar, two sows, and six pigs	POULTRY.	S. Mateo St'k F'm			San Mateo			Abraham, Hopton Lass 2d, Beauty, and 6 pigs		
Best pair Light Brahma fowls		R. G. Head	Thos. Waite	Napa	5 00					25 00
Second best pair Light Brahma fowls		R. G. Head	Thos. Waite	Brighton	3 00					
Best pair Light Brahma chicks		R. G. Head	R. G. Head	Napa	5 00					
Second best pair Light Brahma chicks		Thos. Waite	Thos. Waite	Brighton	3 00					
Best pair Langshan fowls		R. G. Head	R. G. Head	Napa	5 00					
Second best pair Langshan fowls		R. G. Head	Thos. Waite	Brighton	3 00					
Best pair Langshan chicks		R. G. Head	R. G. Head	Napa	5 00					
Second best pair Langshan chicks		Thos. Waite	Thos. Waite	Brighton	3 00					
Best pair Buff Cochins		R. G. Head	Thos. Waite	Brighton	5 00					
Best pair Buff Cochins		R. G. Head	Thos. Waite	Brighton	3 00					
Second best pair Buff Cochins		R. G. Head	Thos. Waite	Brighton	5 00					
Best pair Plymouth Rock fowls		R. G. Head	Thos. Waite	Napa	3 00					
Second best pair Plymouth Rock fowls		E. I. Robinson	Thos. Waite	Sacramento	5 00					
Best pair Plymouth Rock chicks		Thos. Waite	Thos. Waite	Brighton	3 00					
Second best pair Plymouth Rock chicks		R. G. Head	R. G. Head	Napa	5 00					
Best pair Black Leghorn fowls		R. G. Head	R. G. Head	Napa	3 00					
Best pair Black Leghorn chicks		Thos. Waite	Thos. Waite	Brighton	5 00					
Second best pair Black Leghorn chicks		Thos. Waite	Thos. Waite	Brighton	3 00					
Best pair Brown Leghorn fowls		R. G. Head	R. G. Head	Napa	5 00					
Second best pair Brown Leghorn fowls		Thos. Waite	Thos. Waite	Brighton	3 00					
Best pair Brown Leghorn chicks		R. G. Head	R. G. Head	Napa	5 00					
Second best pair Brown Leghorn chicks		R. G. Head	R. G. Head	Napa	3 00					
Best pair White Leghorns		Thos. Waite	Thos. Waite	Brighton	5 00					
Second best pair White Leghorns		R. G. Head	R. G. Head	Napa	3 00					
Best White Leghorn chicks		Thos. Waite	Thos. Waite	Brighton	5 00					
Second best White Leghorn chicks		F. S. George	F. S. George	Sacramento	3 00					
Best pair Black Spanish		E. I. Robinson	E. I. Robinson	Sacramento	5 00					
Second best pair Black Spanish		F. S. George	F. S. George	Sacramento	3 00					
Best pair Black Spanish chicks		E. I. Robinson	E. I. Robinson	Sacramento	5 00					
Second best pair Black Spanish chicks		Thos. Waite	Thos. Waite	Brighton	3 00					
Best pair Houdans		Thos. Waite	Thos. Waite	Brighton	5 00					
Best pair Houdan chicks		R. G. Head	R. G. Head	Napa	3 00					
Second best pair Houdan chicks		Thos. Waite	Thos. Waite	Brighton	5 00					
Best pair Silver Spangled Hamburgs		R. G. Head	R. G. Head	Napa	3 00					
Second best pair Silver Spangled Hamburgs		Thos. Waite	Thos. Waite	Brighton	5 00					
Best pair Silver Spangled Hamburg chicks		R. G. Head	R. G. Head	Napa	3 00					
Second best pair Silver Spangled Hamburg chicks		R. G. Head	R. G. Head	Napa	5 00					
Best pair Game chickens		A. L. Nichols	A. L. Nichols	Sacramento	3 00					
Second best pair Game chickens		A. L. Nichols	A. L. Nichols	Sacramento	5 00					
Best pair Black Cochins		A. L. Nichols	A. L. Nichols	Sacramento	3 00					

## FIRST DEPARTMENT—Continued.

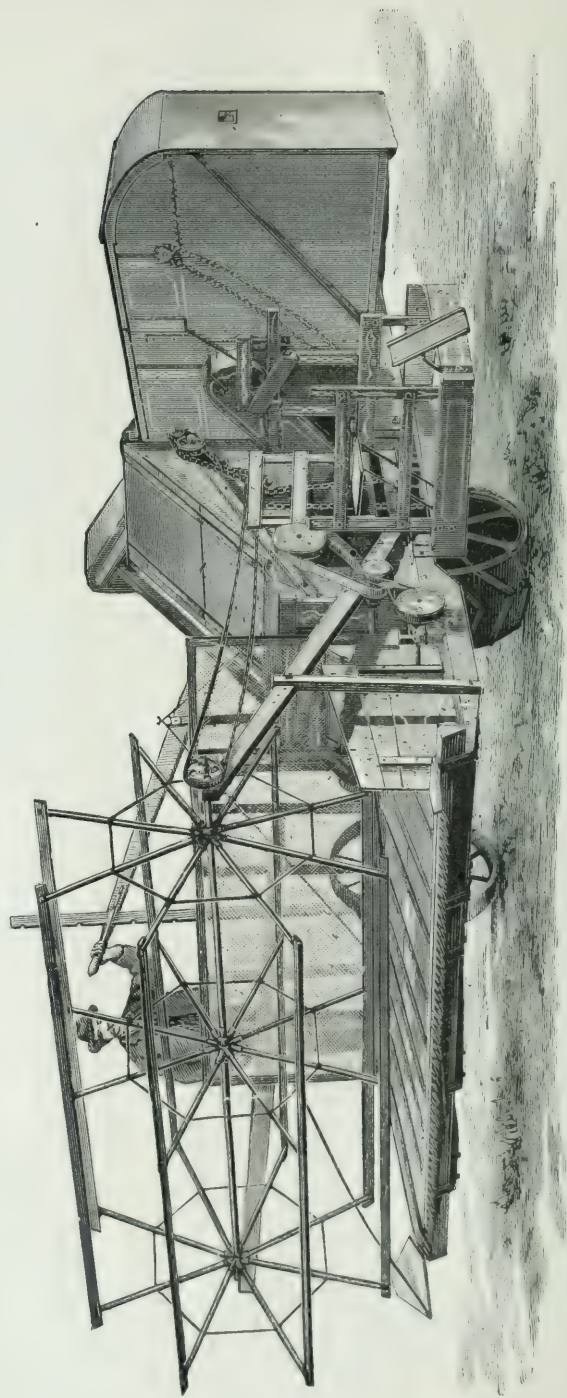
LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
Best pair Partridge Cochins	Thos. Waite	Brighton		\$5 00
Second best pair Partridge Cochins	R. G. Head	Napa		3 00
Best pair of Bronze turkeys	R. G. Head	Napa		10 00
Second best pair of Bronze turkeys	Thos. Waite	Brighton		5 00
Best pair of Wild turkeys	R. G. Head	Napa		10 00
Second best pair of Wild turkeys	Thos. Waite	Brighton		5 00
Best pair Toulouse geese	R. G. Head	Napa		3 00
Second best pair Toulouse geese	R. G. Head	Napa		5 00
Best pair Rouen ducks	Thos. Waite	Brighton		3 00
Second best pair Rouen ducks	R. G. Head	Napa		5 00
Best pair Pekin ducks	Thos. Waite	Brighton		3 00
Second best pair Pekin ducks	Thos. Waite	Brighton		3 00





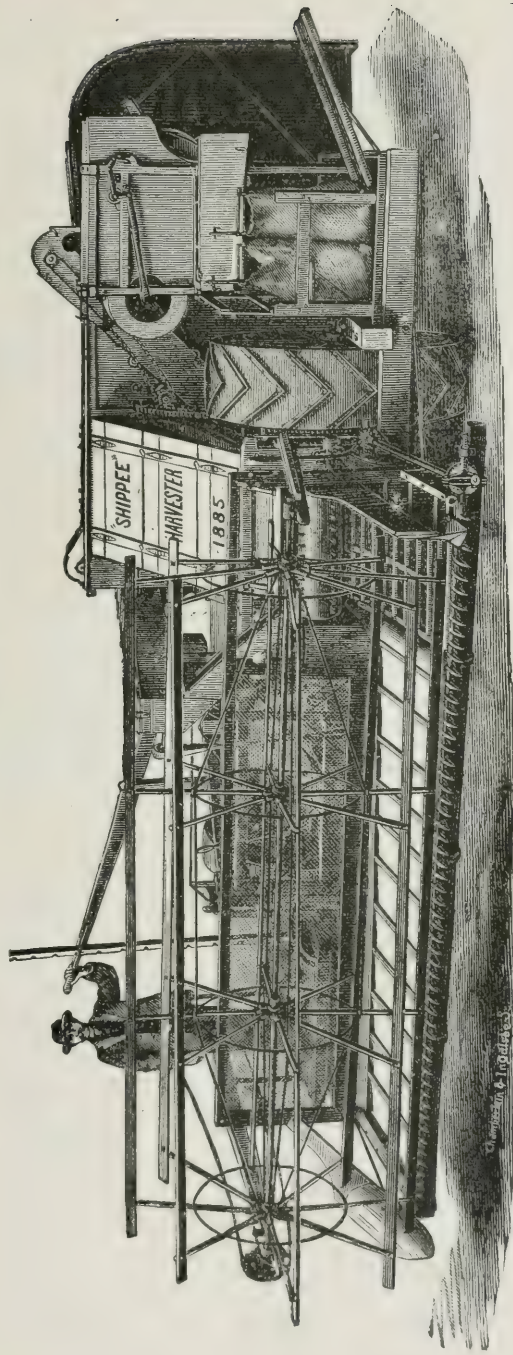
# THE SHIPPEE COMBINED HARVESTER.

No. 1.



# THE SHIPPEE COMBINED HARVESTER.

No. 2.



## Report of Committee Appointed by the State Board of Agriculture to Examine Combined Harvesters.

Mr. President: Your committee that was directed to examine the various combined harvesters in the field, beg leave to report that they have performed that duty, having examined, in operation in the field, about fifteen machines, embracing seven different patterns, viz.: The Howser, Young, Powell, Shippee, Holt, Benton, and Emerson. Practical tests were made, in fields, of heavy "down" grain, light grain, and in grain badly fouled with weeds. After this examination, we are of the opinion that the "Shippee Machine" is the most practical, will put grain in the sack at the least expense and in the best condition. For these reasons we recommend that the Society's premium be awarded to the Shippee Combined Harvester.

(Signed.)

JOHN BOGGS.  
P. A. FINIGAN.  
GEORGE W. HANCOCK.  
CHRIS. GREEN.  
J. D. CARR.  
H. M. LA RUE.



## SECOND DEPARTMENT.

## MACHINERY, IMPLEMENTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
J. L. Heald .....	Crockett .....	Portable steam engine .....	\$30 00
R. A. Rose .....	Sacramento .....	Iron turning lathe .....	\$5 00
B. Jackson .....	San Francisco .....	Best steam engine .....	\$30 00
Cal. Fire Apparatus Co. ....	San Francisco .....	Climax Fire Extinguisher .....	Dip. & prem. rec.
San Francisco Tool Co. ....	San Francisco .....	Best display of machinery from one shop .....	\$50 00
Joshua Hendy Co. ....	San Francisco .....	Upright engine and boiler .....	Silver medal.
B. Jackson .....	San Francisco .....	Apparatus for raising water .....	\$20 00
Thomson & Evans .....	San Francisco .....	Apparatus for raising water (deep well pump) .....	Silver medal.
J. M. Wiles .....	San Francisco .....	Apparatus for raising water (horse-power pump) .....	Diploma rec'd.
J. L. Heald .....	Crockett .....	Apparatus for raising water (horse-power pump) .....	Diploma rec'd.
Cavanaugh & Fredricks .....	San Francisco .....	Feed pump .....	Silver medal.
CLASS II.			
Northwestern Mfg Co. ....	Oakland .....	Best thrashing machine .....	\$30 00
Baker & Hamilton .....	Sacramento .....	Best display of agricultural machinery by one house .....	\$50 00
Geo. Bull & Co. ....	San Francisco .....	Best cross-cut sawing machine (horse or steam power) .....	Diploma.
Henry Track .....	San Francisco .....	Best cider and wine press .....	Diploma.
Holman, Stanton & Co. ....	Sacramento .....	Best horse hay rake .....	\$5 00
Holman, Stanton & Co. ....	Sacramento .....	Best power corn sheller .....	Diploma.
Geo. G. Wickson .....	San Francisco .....	Best hay and straw cutter .....	Diploma.
J. F. Hill & Co. ....	Sacramento .....	Best Miller's patent hay press .....	Gold medal.
Heilbron & Co. ....	Sacramento .....	Best hand corn sheller .....	Diploma.
Heilbron & Co. ....	Sacramento .....	Best lawn mower .....	Diploma.
Huntington, Hopkins & Co. ....	Sacramento .....	Best post-hole auger .....	Diploma.
Huntington, Hopkins & Co. ....	Sacramento .....	Best lawn sprinkler .....	Diploma.
R. A. Rose .....	Sacramento .....	Best well auger .....	\$5 00
CLASS III.			
Judson Manufacturing Co. ....	Oakland .....	Best mowing machine .....	\$10 00
B. F. Smith & Co. ....	Sacramento .....	Best reaping machine .....	\$10 00
B. F. Smith & Co. ....	Sacramento .....	Best potato digger .....	Diploma.
B. F. Smith & Co. ....	Sacramento .....	Best self-raking reaping machine .....	\$10 00
B. F. Smith & Co. ....	Sacramento .....	Best double shovel plow .....	Diploma.
Baker & Hamilton .....	Sacramento .....	Best header (Cal. manufacture) .....	\$40 00
Baker & Hamilton .....	Sacramento .....	Best broadcast sowing machine .....	\$10 00
Baker & Hamilton .....	Sacramento .....	Best comb'd reaper and mower .....	\$10 00
Baker & Hamilton .....	Sacramento .....	Best display of mowing and reaping knives .....	\$5 00
Baker & Hamilton .....	Sacramento .....	Best potato planter .....	\$5 00
Baker & Hamilton .....	Sacramento .....	Best horse hoe .....	Diploma.
John D. Winters .....	Yolo .....	Best net for header wagon .....	\$5 00
Byron Jackson .....	San Francisco .....	Best derrick for stacking grain .....	\$10 00
Byron Jackson .....	San Francisco .....	Best self-feeder for thrashing machine .....	\$10 00
Byron Jackson .....	San Francisco .....	Best hay hoist .....	\$15 00
Byron Jackson .....	San Francisco .....	Best hay pitching, loading, and stacking machine .....	Diploma.
K. W. Jones .....	Lemoore .....	Best land roller (model) .....	Special mention.
N. McLean .....	Watsonville .....	Best cultivator .....	\$10 00
Holman, Stanton & Co. ....	Sacramento .....	Best wheat drill .....	\$10 00
Holman, Stanton & Co. ....	Sacramento .....	Best one horse cart .....	\$5 00
Heilbron & Co. ....	Sacramento .....	Best self-binding harvester .....	\$20 00
Heilbron & Co. ....	Sacramento .....	Best harrow (Corbin's Disk) .....	Special mention.



## THIRD DEPARTMENT.

## TEXTILE FABRICS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Ziemer Bros. ....	Sacramento ..	Fancy goods ..	.....\$20 00
Lipman & Co. ....	Sacramento ..	Drygoods ..	.....\$20 00
Weinstock & Lubin ..	Sacramento ..	Drygoods ..	.....Gold medal.
Locke & Lavenson ..	Sacramento ..	Carpet ..	.....Silver medal.
M. H. Ober & Co. ....	San Francisco.	Exhibition of corsets, waist and shoulder braces ..	.....Silver medal.
Charles Peake & Co. ....	San Francisco.	Turkish rug ..	.....Silver medal.
John F. Slater ..	Sacramento ..	Silk hat ..	.....\$5 00
John F. Slater ..	Sacramento ..	Soft hat ..	.....\$5 00
John F. Slater ..	Sacramento ..	Display of hats and caps ..	.....Silver medal.
J. B. Hoyt ..	Suisun ..	Sample of Cal. wool, Shropshire, and crosses with Spanish me- rino; 1st, 2d, and 3d crosses ..	.....Diploma.
Frank Bullard ..	Woodland ..	Sample of Cal. wool, full-bred Spanish Merino ..	.....Diploma.
J. H. Glide ..	Sacramento ..	Sample of Cal. wool, full-bred Spanish Merino ..	.....Diploma.
W. R. Gallup ..	Sacramento ..	Sample Cal. wool, good clothing wool ..	.....Diploma.
California Wool Co. ....	San Francisco.	Sample Cal. wool, scoured wools ..	.....Silver medal.
Julius Weyand ..	Little Stony ..	Sample of full-bred Mohair ..	.....Silver medal.
CLASS II.			
Ziemer Bros. ....	Sacramento ..	Display of children's clothing, Cal. make ..	.....Silver medal.
Mrs. William Lyon ..	Sacramento ..	Ottoman cover ..	.....\$5 00
Mrs. William Lyon ..	Sacramento ..	Table cover, embroidered ..	.....\$5 00
Mrs. William Lyon ..	Sacramento ..	Embroidered sofa cushion ..	.....\$5 00
Mrs. William Lyon ..	Sacramento ..	Embroidered wall panel ..	.....\$3 00
Mrs. William Lyon ..	Sacramento ..	Embroidered picture ..	.....\$5 00
Mrs. William Lyon ..	Sacramento ..	Arraseno embroidery ..	.....\$3 00
Mrs. William Lyon ..	Sacramento ..	Handsomest display of fancy articles ..	.....\$20 00
Mrs. R. S. Carey ..	Sacramento ..	Embroidered chair seat ..	.....\$3 00
Mrs. L. A. Estridge ..	Sacramento ..	Crochet shawl ..	.....\$5 00
Mrs. F. A. Arnold ..	San Francisco.	Display of Kensington work ..	.....\$5 00
Mrs. F. A. Arnold ..	San Francisco.	Embroidered fire screen ..	.....\$5 00
Mrs. F. A. Arnold ..	San Francisco.	Display of Turkish embroidery ..	.....\$5 00
Mrs. L. G. Stever ..	Sacramento ..	Applique work ..	.....\$3 00
Mrs. L. G. Stever ..	Sacramento ..	Display of bead work ..	.....\$5 00
Mrs. L. G. Stever ..	Sacramento ..	Specimen of braid work ..	.....\$5 00
Mrs. P. G. Martin ..	Galt ..	Table scarf ..	.....\$3 00
Mrs. E. M. Wiedmann ..	Sacramento ..	Silk embroidery ..	.....\$5 00
Mrs. E. M. Wiedmann ..	Sacramento ..	Chair seat, in Kensington ..	.....\$3 00
Miss M. James ..	San Francisco.	Embroidered ladies' dress ..	.....\$5 00
Miss M. James ..	San Francisco.	Handsomest made dress for lady ..	.....Silver medal.
Floy Bassett ..	Sacramento ..	Embroidered handkerchief ..	.....\$3 00
Anna M. Anderson ..	Suisun ..	Chenille work ..	.....\$5 00
Mrs. A. W. Morrili ..	Sacramento ..	Hearth rug ..	.....\$5 00
Mrs. M. A. Kennedy ..	Sacramento ..	Knit bedspread ..	.....\$5 00
Misses Brothers ..	Sacramento ..	Display of millinery ..	.....\$20 00
Misses Brothers ..	Sacramento ..	Velvet bonnet ..	.....\$5 00
Misses Brothers ..	Sacramento ..	Velvet hat ..	.....\$5 00
Misses Brothers ..	Sacramento ..	Silk bonnet ..	.....\$5 00
Misses Brothers ..	Sacramento ..	Display of feathers ..	.....\$10 00
Misses Brothers ..	Sacramento ..	Variety of artificial flowers ..	.....\$10 00
Lottie C. Parish ..	Dixon ..	Wax flowers ..	.....\$5 00
Hattie Sims ..	Sacramento ..	Darned netting pillow and sheet shams ..	.....\$5 00

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. M. A. Stoddard	Lodi	Moss and lichen work	\$3 00
Mrs. M. A. Stoddard	Lodi	Shell work	\$3 00
Mrs. Frank Henley	Sacramento	Crochet bedspread	\$5 00
Mrs. W. P. Michner	San Francisco	Silk quilt	\$5 00
Mrs. P. H. Murphy	Brighton	Patchwork quilt	\$5 00
Mrs. Thomas Cotter	Sacramento	Child's afghan	\$3 00
Mrs. H. Wachhorst	Sacramento	Wax statuary	\$3 00
Mrs. H. Wachhorst	Sacramento	Display of skeleton leaves	\$3 00
Miss Laura M. Tilden	Sacramento	Outline embroidery	\$3 00
Miss M. E. McCormick	San Francisco	Lambrequin	\$5 00
Miss Josie Wittenbrock	Sacramento	Fine lace work	\$3 00
Mrs. J. G. Storch	Sacramento	Handsomest toilet set	\$10 00
Mrs. H. Wachhorst	Sacramento	Wax Autumn leaves	\$3 00
Miss Nellie De Valin	San Rafael	Display of porcelain painting	\$5 00
Miss Nellie De Valin	San Rafael	Ornamental needlework	\$5 00
Lizzie B. Aiken	Sacramento	Carriage afghan	\$5 00
A. J. Pommer	Sacramento	Elegant machine embroidery	Silver medal.
Mrs. P. G. Martin	Galt	Piano cover	Napkin ring.
Mrs. N. Olson	Sacramento	Fancy leather frame	Napkin ring.
Miss Floy Bassett	Sacramento	Lace handkerchief	Butter knife.
Miss Emma Clarke	Sacramento	Lambrequin	Napkin ring.
Mrs. S. J. Alderman	Grass Valley	Wax flowers	Diploma.
Miss Edith Beach	Monterey	Panel painted quilt	Butter knife.
Miss Mary Perdue	Colusa	Silk crazy quilt	Napkin ring.
Miss Haste	San Francisco	Repousse	Silver medal.
Pioneer Straw Manufacturing Co., F. Toplitz & Co., proprietors	San Francisco	Ladies' hats	Sp'l gold medal.
Mrs. M. Leman	Brighton	Display of fancy articles	Honorable men.
Miss A. Zoller	Sacramento	Hair wreath	Honorable men.
Mrs. G. A. Stoddard	Sacramento	Toilet set in water colors	Honorable men.
Mrs. Sol. Runyon	Courtland	Display of fancy articles	Honorable men.
Miss Emma Clarke	Sacramento	Display of fancy articles	Honorable men.
Mrs. W. H. Wright	Sacramento	Hand sewing	Honorable men.
Mrs. A. B. Blair	Walsh's Stat'n	Worsted wreath	Honorable men.
Mrs. E. C. Hatch	San Francisco	Porcelain painting	Honorable men.
Miss Haste	San Francisco	Porcelain painting	Honorable men.
S. & G. Gump	San Francisco	Porcelain painting	Honorable men.
Robert Shields	San Francisco	Painted sofa cushion and dinner cards	Diploma.
Mrs. J. O. Coleman	Sacramento	Worked quilt	\$5 00
Mrs. Maria Larkin	Sacramento	Quilt and sofa pillow, crazy work	Diploma.
CLASS III.			
Robert Philip	Sacramento	Wood engraving	Silver medal.
E. E. Avery	Sacramento	Display of books	Silver medal.
C. S. Houghton	Sacramento	General display of stationery	Silver medal.
Day & Joy	Sacramento	Book printing	Silver medal.
JUVENILE DEPARTMENT.			
Gertie Smith	Sacramento	Cotton embroidery	Butter knife.
May Pinkham	Sacramento	Pen and ink drawing	Napkin ring.
Charles Pinkham	Sacramento	Landscape in oil	\$5 00
Julia Wiseman	Sacramento	Sofa cushion	Premium recom.
Maud Schwamb	Sacramento	Silk embroidery	Butter knife.
Rettie Kennedy	Sacramento	Drawing by a minor, crayon	Premium recom.
Josephine Lugg	Newcastle	Patchwork quilt	Napkin ring.
Georgie Darwin	Santa Rosa	Crochet work	Napkin ring.
Sophie Comstock	Sacramento	Drawing by a minor	\$5 00
Arthur C. Nahl	San Francisco	Specimen of free-hand pencil drawing	Premium recom.

## FOURTH DEPARTMENT.

## LEATHER, WORKED METALS, FURNITURE, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
A. Longshore-----	Sacramento --	Exhibition of traveling trunks, valises, and bags-----	Sil. med. and \$10
Main & Winchester-----	San Francisco.	Set of double harness-----	Sil. med. and \$10
Main & Winchester-----	San Francisco.	Set of single harness-----	\$10 00
Main & Winchester-----	San Francisco.	Display of saddles and bridles-----	Silver medal.
A. A. Van Voorhies & Co.-----	Sacramento --	Mexican saddles-----	\$5 00
A. A. Van Voorhies & Co.-----	Sacramento --	Display of leather-----	Silver medal.
A. A. Van Voorhies & Co.-----	Sacramento --	Display of saddletrees-----	Diploma.
A. A. Van Voorhies & Co.-----	Sacramento --	Display of shoe lasts, pegs, and lasting machine-----	\$5 00
James Parsons-----	Sacramento --	Pair of heavy boots-----	\$5 00
James Parsons-----	Sacramento --	Pair of ladies' slippers-----	\$3 00
James Parsons-----	Sacramento --	Pair of ladies' gaiters-----	\$3 00
James Parsons-----	Sacramento --	Pair bootees-----	\$3 00
James Parsons-----	Sacramento --	Display of men's and boys' boots and shoes, gaiters, etc.-----	Silver medal.
James Parsons-----	Sacramento --	Display of ladies' and girls' boots and shoes and gaiters-----	Silver medal.
James Parsons-----	Sacramento --	Gentlemen's dress shoes-----	\$5 00
Thomas Neely & Son-----	Sacramento --	Congress gaiters-----	\$5 00
Thomas Neely & Son-----	Sacramento --	Gentlemen's dress boots-----	Diploma.
Mrs. M. A. Stoddard-----	Lodi-----	Ten yards rag carpet-----	\$5 00
Huntington, Hopkins & Co.-----	Sacramento --	Display of cordage-----	Silver medal.
Huntington, Hopkins & Co.-----	Sacramento --	Display rubber hose and belting-----	Silver medal.
Locke & Lavenson-----	Sacramento --	Exhibition of carpets and rugs-----	\$20
CLASS II.			
John Doyle-----	Sacramento --	Horseshoes, hand made-----	Silver medal.
A. A. Van Voorhies & Co.-----	Sacramento --	Display saddler's hardware-----	\$10 00
Smith & Muir-----	Sacramento --	Display of gas chandeliers and burners-----	\$10 00
Smith & Muir-----	Sacramento --	Display of Cal. manufactured gas chandeliers-----	\$10 00
Shafer & Bronner-----	Sacramento --	Display of copper work-----	\$10 00
Shafer & Bronner-----	Sacramento --	Display of tinware-----	Silver medal.
C. W. Withrow-----	San Francisco.	Improved new Chicago coal oil lamp-----	Silver medal.
Huntington, Hopkins & Co.-----	Sacramento --	Display of brass work-----	\$10 00
Huntington, Hopkins & Co.-----	Sacramento --	Modern building hardware-----	\$20 00
Huntington, Hopkins & Co.-----	Sacramento --	Display of general hardware-----	\$20 00
Huntington, Hopkins & Co.-----	Sacramento --	Display of iron and steel-----	\$10 00
Huntington, Hopkins & Co.-----	Sacramento --	Display of mechanics' tools-----	\$20 00
Huntington, Hopkins & Co.-----	Sacramento --	Horseshoes, machine made-----	Silver medal.
Huntington, Hopkins & Co.-----	Sacramento --	Table cutlery-----	Silver medal.
Huntington, Hopkins & Co.-----	Sacramento --	Pocket cutlery-----	\$5 00
Huntington, Hopkins & Co.-----	Sacramento --	Circular saws-----	\$5 00
Huntington, Hopkins & Co.-----	Sacramento --	Files-----	\$5 00
Huntington, Hopkins & Co.-----	Sacramento --	Pruning shears-----	\$5 00
Huntington, Hopkins & Co.-----	Sacramento --	Pruning knives-----	\$5 00
W. G. Williams, agent-----	Sacramento --	Burglar and fire-proof safe-----	Silver medal.
California Wire Works-----	San Francisco.	Barb wire fencing-----	Sil. med. and \$5
California Wire Works-----	San Francisco.	Display of wire rope-----	Silver medal.
California Wire Works-----	San Francisco.	Display of wire goods-----	Diploma and \$5
Holbrook, Merrill & Stetson-----	Sacramento --	Kitchen utensils of brass or copper-----	Diploma.
Holbrook, Merrill & Stetson-----	Sacramento --	Milk cans-----	Diploma.
Phoenix Iron Works-----	San Francisco.	Iron fencing, including post-----	\$10 00
W. K. Vanderslice & Co.-----	San Francisco.	Display of silverware-----	\$25 00
Thomas Scott-----	Sacramento --	Exhibition of lead pipe-----	Diploma.
Huntington, Hopkins & Co.-----	Sacramento --	Exhibition anti-friction metal-----	Diploma.



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Huntington, Hopkins & Co.	Sacramento	Exhibition of shot	Diploma.
A. S. Graff & Co.	San Francisco	Display of lamps	Diploma.
A. S. Graff & Co.	San Francisco	Billiard table lamp	Diploma.
M. Metzger	San Francisco	Gas-lighter, patented	Diploma.
D. S. Brown	San Francisco	Duplex burner	Diploma.
Guthrie Bros.	Sacramento	Display of plumbers' goods and wares	Silver medal.
CLASS III.			
A. Aitken	Sacramento	Parlor grate	\$3 00
Thomas Scott	Sacramento	Assortment of bathing tubs	Diploma.
Thomas Scott	Sacramento	Gas and water pipes	Diploma.
Holbrook, Merrill & Stetson	Sacramento	Cooking stove, for wood	\$5 00
Holbrook, Merrill & Stetson	Sacramento	Farmers' caldrons or steamers	\$5 00
Holbrook, Merrill & Stetson	Sacramento	Portable range	\$5 00
Holbrook, Merrill & Stetson	Sacramento	Laundry stove	\$5 00
Holbrook, Merrill & Stetson	Sacramento	Assortment of Japanese ware	\$10 00
L. L. Lewis & Co.	Sacramento	Cooking stove, for coal	\$5 00
L. L. Lewis & Co.	Sacramento	Cooking range	\$10 00
L. L. Lewis & Co.	Sacramento	Parlor stove	\$5 00
L. L. Lewis & Co.	Sacramento	Specimen of marbleized iron	\$3 00
Holman, Stanton & Co.	Sacramento	Farm bell	\$5 00
Shafer & Bronner	Sacramento	Oil stove	\$5 00
Shafer & Bronner	Sacramento	Ornamental statuary	\$5 00
Guthrie Bros.	Sacramento	Bath tubs	Diploma.
CLASS IV.			
F. R. Girard	Sacramento	Assortment of brass and silver wind instruments	Silver medal.
F. R. Girard	Sacramento	General display of musical instruments	Sil. med. and \$20
F. R. Girard	Sacramento	Assortment of reed and string instruments	Silver medal.
F. R. Girard	Sacramento	Decker concert grand piano	\$20 00
F. R. Girard	Sacramento	Weber square piano	\$20 00
John F. Cooper	Sacramento	Mathushiek upright piano	\$20 00
L. K. Hammer	Sacramento	Wilcox & White organ	\$20 00
Ed. E. Johnson	Sacramento	String or reed instruments, made in California	Silver medal.
Robert Fay & Co.	San Francisco	California manufactured piano	Silver medal.
CLASS V.			
John Breuner	Sacramento	Sofa	\$10 00
John Breuner	Sacramento	Lounge	\$5 00
John Breuner	Sacramento	Extension table	\$5 00
John Breuner	Sacramento	Set of parlor chairs	\$10 00
John Breuner	Sacramento	Set of parlor furniture	\$20 00
John Breuner	Sacramento	Display of furniture	\$20 00
John Breuner	Sacramento	Hair mattress	\$5 00
John Breuner	Sacramento	Sick chair, or couch	\$5 00
John Breuner	Sacramento	Spring mattress	\$5 00
John Breuner	Sacramento	Display of upholstery	\$10 00
Johan Nilsson	Sacramento	Display of willow furniture	\$10 00
George F. Atkinson	San Francisco	Display of California woods	Silver medal.
T. S. Clark & Son	San Francisco	Woven wire spring mattress	\$5 00
T. S. Clark & Son	San Francisco	Display of iron furniture	\$10 00
W. D. Comstock	Sacramento	Center table	\$5 00
W. D. Comstock	Sacramento	Wool mattress	\$5 00
W. D. Comstock	Sacramento	Set of bedroom furniture	\$10 00
CLASS VI.			
Billingsley & Co.	Sacramento	Display of cedarware	\$5 00
Billingsley & Co.	Sacramento	Display of pineware	\$5 00
Billingsley & Co.	Sacramento	Display of oakware	\$5 00
Billingsley & Co.	Sacramento	Display of split wood baskets	\$3 00
Billingsley & Co.	Sacramento	Display of osier	\$5 00
Billingsley & Co.	Sacramento	Display of woodenware	\$25 00



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Billingsley & Co. ....	Sacramento ..	Exhibition broom corn, brooms, and brushes .....	\$10 00
Billingsley & Co. ....	Sacramento ..	Assortment of hair brushes .....	\$5 00
Billingsley & Co. ....	Sacramento ..	Assortment of coopers' ware .....	\$10 00
S. H. Miller .....	Sacramento ..	Picture frame .....	Hon. mention.
Johan Nilsson .....	Sacramento ..	Display of willowware .....	\$10 00
S. & G. Gump .....	San Francisco ..	Gilt frames .....	Gold medal.
CLASS VII.			
R. A. Fisk & Son .....	Sacramento ..	Electric gas lighting apparatus .....	\$5 00
R. A. Fisk & Son .....	Sacramento ..	Electric fire alarm .....	\$10 00
R. A. Fisk & Son .....	Sacramento ..	Automatic fire alarm .....	\$5 00
R. A. Fisk & Son .....	Sacramento ..	Electric annunciator .....	\$5 00
R. A. Fisk & Son .....	Sacramento ..	Electric burglar alarm .....	\$5 00
R. A. Fisk & Son .....	Sacramento ..	Electro-magnetic apparatus .....	Diploma.
R. A. Fisk & Son .....	Sacramento ..	Electro telegraph .....	Diploma.
R. A. Fisk & Son .....	Sacramento ..	Electric machine .....	Diploma.
R. A. Fisk & Son .....	Sacramento ..	Galvanic battery and apparatus .....	Diploma.
Henry Eckhardt .....	Sacramento ..	Double-barrel shotgun, Califor- nia make .....	\$5 00
Henry Eckhardt .....	Sacramento ..	Sporting rifle, California make .....	\$5 00
Henry Eckhardt .....	Sacramento ..	Breech-loading shotgun, Cali- fornia make .....	\$5 00
Henry Eckhardt .....	Sacramento ..	Game-bag, California make .....	\$3 00
Henry Eckhardt .....	Sacramento ..	Display of firearms, Cal. make .....	Silver medal.
Chicago Magnetic Shields Co. ....	San Francisco ..	Magnetic shields and garments .....	Diploma.
A. A. McLean .....	San Francisco ..	I X L elastic truss .....	Silver medal.
CLASS VIII.			
Holbrook, Merrill & Stetson .....	Sacramento ..	Stove polish .....	Diploma.
C. S. Houghton .....	Sacramento ..	Display of writing fluid .....	\$2 00
Billingsley & Co. ....	Sacramento ..	Huck & Lambert axle grease .....	Diploma.
Billingsley & Co. ....	Sacramento ..	Blacking .....	\$2 00
Magazine Brush Mfg. Co. ....	San Francisco ..	Arper's stove luster and brushes .....	Diploma.
Bothin Manufacturing Co. ....	Sacramento ..	Giant baking powder .....	Diploma.
CLASS IX.			
Billingsley & Co. ....	Sacramento ..	Demijohns .....	Diploma.
Hobby & Smith .....	Sacramento ..	Fire bricks .....	\$3 00
Hobby & Smith .....	Sacramento ..	Pressed bricks .....	Diploma.
Hobby & Smith .....	Sacramento ..	Pottery, various kinds .....	Silver medal.
Hobby & Smith .....	Sacramento ..	Display of stoneware .....	\$10 00
Hobby & Smith .....	Sacramento ..	Floor tile .....	\$5 00
Hobby & Smith .....	Sacramento ..	Terra cotta .....	Diploma.
Hobby & Smith .....	Sacramento ..	Sample of drain tile .....	\$5 00
Thomas Scott .....	Sacramento ..	Sample of ground and cut glass .....	\$5 00
Thomas Scott .....	Sacramento ..	Specimen of ground glass .....	Diploma.
Thomas Scott .....	Sacramento ..	Queensware basins .....	Diploma.
Church, Burns & Hancock .....	Sacramento ..	Sample of stained glass .....	\$5 00
Church, Burns & Hancock .....	Sacramento ..	Specimen of cut glass .....	Diploma.
Church, Burns & Hancock .....	Sacramento ..	Flint glass .....	Diploma.
Church, Burns & Hancock .....	Sacramento ..	Display of chinaware, and gen- eral display of goods .....	Diploma.
Church, Burns & Hancock .....	Sacramento ..	Display of queensware .....	\$5 00
George Muddox .....	Sacramento ..	Display of glassware .....	\$10 00
George Muddox .....	Sacramento ..	Stoneware .....	\$10 00
George Muddox .....	Sacramento ..	Stone pipe .....	Diploma.
John Carlaw & Co. ....	Sacramento ..	Dressed stone .....	\$5 00
CLASS X.			
Mrs. M. E. Fox .....	Newcastle ..	Crystallized minerals .....	Silver medal.
G. N. Whitaker .....	Santa Rosa ..	Suit of the vegetable kingdom, including the woods and most useful plants and na- tive grasses of California .....	Silver medal.
John Eitel .....	Sacramento ..	Display of minerals .....	Silver medal.
John Eitel .....	Sacramento ..	Remaining display .....	Diploma.

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS XI.			
A. Aitken .....	Sacramento	Marbleized slate mantel .....	Silver medal.
L. L. Lewis & Co. ....	Sacramento	Marbleized iron mantel .....	Silver medal.
Israel Luce & Co. ....	Sacramento	Collection of polished marble (six pieces) .....	\$30 00
John Carlaw & Co. ....	Sacramento	Collection of polished California granite work (six pieces) .....	\$30 00
CLASS XII.			
Petaluma Incubator Co. ....	Petaluma	Petaluma incubator .....	Gold medal.
G. B. Bayley .....	Oakland	Mother, or brooder .....	Diploma.

## FIFTH DEPARTMENT.

## GRAIN, VEGETABLES, DAIRY PRODUCTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Currier & Carlson .....	San Francisco	Display of thrown and twisted silk in the gum, and boiled off, made in California .....	\$50 00
Currier & Carlson .....	San Francisco	Display of skein, spool, knitting, and embroidery silk, made in California .....	\$50 00
Mrs. Murray .....	San Francisco	California made cigars, brand Lat Kia cigar .....	Silver medal.
Mrs. M. A. Stoddard .....	Lodi	Display of silk culture, and eggs, moths, and cocoons .....	\$25 00
CLASS II.			
J. T. O'Toole .....	Freeport	Australian wheat, bunch, sack .....	\$10 00
C. McCreary & Co. ....	Sacramento	Patent roller flour .....	\$20 00
A. D. Miller .....	Walsh Station	White wild oats, one sack .....	\$5 00
W. R. Strong & Co. ....	Sacramento	Clover seed, half bushel .....	\$5 00
W. R. Strong & Co. ....	Sacramento	Mesquite grass seed, half bushel .....	\$5 00
W. R. Strong & Co. ....	Sacramento	Blue grass seed, half bushel .....	\$5 00
W. R. Strong & Co. ....	Sacramento	Orchard grass seed, half bushel .....	\$5 00
W. R. Strong & Co. ....	Sacramento	Redtop seed, half bushel .....	\$5 00
W. R. Strong & Co. ....	Sacramento	Alfalfa seed, half bushel .....	\$5 00
Mrs. Purrington .....	Brighton	Sample of buckwheat .....	\$5 00
M. Wick (by P. Stanton) ..	Oroville	Sample of proper wheat .....	\$10 00
M. Wick (by P. Stanton) ..	Oroville	Sample of club wheat .....	\$10 00
J. L. Clark .....	Sacramento	Hops, 214 pounds .....	Silver medal.
CLASS III.			
Manuel E. DeCosta .....	Sacramento	Centennial potatoes .....	\$5 00
Manuel E. DeCosta .....	Sacramento	Early Rose potatoes .....	\$5 00
T. B. Lovdal .....	Sacramento	Display, variety Irish potatoes .....	\$5 00
G. DeMartini .....	Sacramento	Sweet potatoes, half bushel .....	\$5 00
James Rutter .....	Florin	Licorice root .....	\$5 00
F. Gabrielle .....	Sacramento	Parsnips, twelve .....	\$3 00
F. Gabrielle .....	Sacramento	Carrots, twelve .....	\$3 00
F. Gabrielle .....	Sacramento	Beets, blood, six .....	\$3 00
Sarah Hague .....	Sacramento	Beets, turnip, six .....	\$3 00
W. R. Cunningham .....	Nicolaus	Beets, sugar, six .....	\$3 00
G. DeMartini .....	Sacramento	Tomatoes, peck .....	\$3 00
F. Gabrielle .....	Sacramento	Cabbage, drumhead, six .....	\$3 00

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
G. DeMartini	Sacramento	Cabbage, red Dutch, six	\$3 00
G. DeMartini	Sacramento	Cauliflower, three heads	\$3 00
G. DeMartini	Sacramento	Broccoli, three heads	\$3 00
G. DeMartini	Sacramento	Lettuce, six heads	\$2 00
F. Gabrielle	Sacramento	Onions, red, half peck	\$3 00
G. DeMartini	Sacramento	Onions, yellow, half peck	\$3 00
Frank A. Kimball	National City	Onions, white, half peck	\$3 00
G. DeMartini	Sacramento	Peppers, for pickling, half peck	\$3 00
F. Gabrielle	Sacramento	Salsify, half peck	\$3 00
F. Gabrielle	Sacramento	Celery, six stalks	\$3 00
G. DeMartini	Sacramento	Squashes, marrow	\$3 00
R. Brown	Brighton	Pumpkin, yankee	\$3 00
G. DeMartini	Sacramento	Sweet corn, green	\$3 00
R. Brown	Brighton	Watermelons, mountain spt.	\$2 00
G. DeMartini	Sacramento	Muskmelons, green flesh	\$3 00
G. DeMartini	Sacramento	Cucumbers, six	\$2 00
G. DeMartini	Sacramento	Lima beans, in pod, half peck	\$3 00
F. Gabrielle	Sacramento	White beans, dry, half peck	\$3 00
F. Gabrielle	Sacramento	Pole beans, other than Lima	\$2 00
F. Gabrielle	Sacramento	Field peas, dry, half peck	\$2 00
F. Gabrielle	Sacramento	Garden peas, dry, half peck	\$3 00
F. Gabrielle	Sacramento	Beans, castor oil, half peck	\$3 00
F. Gabrielle	Sacramento	Variety of peas, dry, half peck	\$3 00
F. Gabrielle	Sacramento	Gherkin cucumbers, half peck	\$3 00
G. DeMartini	Sacramento	Egg plant, three	\$3 00
G. DeMartini	Sacramento	Display and var. of vegetables	\$20 00
CLASS IV.			
Bell Conservatory	Sacramento	Collection of flowering plants in bloom	\$20 00
Bell Conservatory	Sacramento	Collection of ornamental foliage plants	\$20 00
Bell Conservatory	Sacramento	Collec. of new and rare plants	\$10 00
F. Kunz	Sacramento	Collection of roses in bloom	\$10 00
F. Kunz	Sacramento	Collection of fuchsias in bloom	\$10 00
F. Kunz	Sacramento	Collection of tuberoses	\$10 00
F. Kunz	Sacramento	Collection of pinks	\$10 00
Bell Conservatory	Sacramento	Collection of ferns	\$10 00
Bell Conservatory	Sacramento	Display of cut flowers	\$10 00
F. Kunz	Sacramento	Display of bouquets	\$10 00
F. Kunz	Sacramento	Collection of plants suitable for greenhouse, conservatory, and window culture	\$15 00
Bell Conservatory	Sacramento	Display of hanging baskets containing plants	\$5 00
CLASS V.			
J. R. Jewell	Petaluma	Cheese, one year old and over	\$10 00
J. R. Jewell	Petaluma	Cheese, under one year old	\$10 10
J. R. Jewell	Petaluma	Display of cheese	Dip. and \$15 00
CLASS VI.			
James Askew	El Dorado	Display of butter in rolls	\$15 00
Thomas Waite	Brighton	Firkin butter, in tub, not less than twenty-five pounds, over three months old	\$15 00
W. F. Peterson	Sacramento	Four loaves of baker's bread	\$3 00
Nellie O'Toole	Freeport	Raised biscuit	\$2 00
Mrs. W. H. Wright	Sacramento	Soda biscuit	\$2 00
Nellie O'Toole	Freeport	Domestic corn bread	\$5 00
Mrs. F. C. Bailey	Brighton	Domestic rye bread	\$5 00
Lizzie B. Aiken	Sacramento	Domestic brown bread	\$5 00
Mrs. Sarah Serine	Sacramento	Graham bread	\$5 00
Marie Walther	Sacramento	Domestic wheat bread	\$5 00
Annie Kloppenburg	Sacramento	Best display of domestic bread	\$10 00



## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS VII.			
H. Fisher & Co. ....	Sacramento	Display of confectionery .....	Silver medal.
H. Fisher & Co. ....	Sacramento	General variety of candies, made in hall during the exhibition .....	Silver medal.
H. Fisher & Co. ....	Sacramento	Cases of imported fancy boxes and cake ornaments .....	Special mention.
John Bidwell .....	Chico	Amber sugar cane .....	Special mention.

## SIXTH DEPARTMENT.

## FRUITS, PRESERVES, WINE, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
G. N. Whittaker .....	Santa Rosa	Display and variety of apples .....	\$25 00
I. H. Thomas .....	Visalia	Display and variety of apples .....	\$20 00
John Bidwell .....	Chico	Display and variety of apples .....	\$15 00
Frank A. Kimball .....	National City	Display and variety of apples .....	\$10 00
G. H. Kerr .....	Elk Grove	Display and variety of apples .....	\$5 00
John Bidwell .....	Chico	Display and variety of pears .....	\$25 00
P. H. Murphy .....	Brighton	Display and variety of pears .....	\$20 00
I. H. Thomas .....	Visalia	Display and variety of pears .....	\$15 00
A. C. Gray .....	Marysville	Display and variety of pears .....	\$10 00
Mrs. Purrington .....	Brighton	Display and variety of pears .....	\$5 00
Williamson Brothers .....	Penryn	Display and variety of peaches .....	\$25 00
I. H. Thomas .....	Visalia	Display and variety of peaches .....	\$20 00
John Bidwell .....	Chico	Display and variety of peaches .....	\$15 00
G. L. Threlkel .....	Newcastle	Display and variety of peaches .....	\$10 00
Mrs. Kittie Walther .....	Sacramento	Display of orange cling peaches .....	\$5 00
Williamson Brothers .....	Penryn	Display and variety of plums .....	\$25 00
I. H. Thomas .....	Visalia	Display and variety of plums .....	\$20 00
Mrs. Purrington .....	Brighton	Display and variety of plums .....	\$15 00
John Bidwell .....	Chico	Display and variety of plums .....	\$10 00
Mrs. M. E. Fox .....	Newcastle	Display and variety of plums .....	\$5 00
P. H. Murphy .....	Brighton	Display of green figs .....	\$5 00
Williamson Brothers .....	Penryn	Display of green figs .....	\$2 50
Frank A. Kimball .....	National City	Display of tropical fruits .....	\$20 00
Frank A. Kimball .....	National City	Display and variety of oranges .....	\$10 00
Frank A. Kimball .....	National City	Display and variety of lemons .....	\$10 00
Frank A. Kimball .....	National City	Display of fruit by producer .....	\$40 00
John Bidwell .....	Chico	Display of fruit by producer .....	\$20 00
I. H. Thomas .....	Visalia	Display of fruit embracing best and greatest variety by dealer .....	\$30 00
CLASS II.			
Capital Packing Co. ....	Sacramento	Display of canned and preserved jams, jellies, etc., by factory, and hermetically sealed goods .....	Special gold med.
Mrs. Purrington .....	Brighton	Display of jams, jellies, and canned and preserved goods by factory .....	\$10 00
Mrs. Sol. Runyon .....	Courtland	Fruit in glass, by producer .....	\$15 00
Mrs. Sol. Runyon .....	Courtland	Six glasses strawberry jelly .....	\$3 00
Mrs. Sol. Runyon .....	Courtland	Six glasses quince jelly .....	\$3 00
Mrs. Sol. Runyon .....	Courtland	Six glasses raspberry jam .....	\$3 00
Mrs. Sol. Runyon .....	Courtland	Display of pickles .....	\$3 00



## TRANSACTIONS OF THE

## SIXTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. Woodworth	Sacramento	Display of jams, jellies, in glass	\$5 00
Mrs. Sol. Runyon	Courtland	Spanish pickles	Special mention.
Mrs. J. S. Watson	Sacramento	Display of jams, jellies, in glass	\$10 00
Mrs. J. S. Watson	Sacramento	Six jars raspberry jelly	\$3 00
Mrs. J. S. Watson	Sacramento	Six jars red currant jelly	\$3 00
Mrs. J. S. Watson	Sacramento	Six jars blackberry jelly	\$3 00
Mrs. J. S. Watson	Sacramento	Six jars blackberry jam	\$3 00
Mrs. J. S. Watson	Sacramento	Brandied peaches	\$3 00
Mrs. J. S. Watson	Sacramento	Pickled figs	Special mention.
W. R. Strong & Co.	Sacramento	California honey	\$5 00
CLASS III.			
Mrs. Purrington	Brighton	Display dried fruits by factory	\$20 00
Mrs. Purrington	Brighton	Display dried fruits by producer	\$10 00
Mrs. Purrington	Brighton	Dried peaches, ten pounds	\$5 00
Mrs. Purrington	Brighton	Dried plums, ten pounds	\$5 00
Mrs. Purrington	Brighton	Dried prunes, ten pounds	\$10 00
Mrs. Purrington	Brighton	Dried blackberries, ten pounds	\$5 00
P. J. Isbell	Grass Valley	Dried apples, ten pounds	\$5 00
P. J. Isbell	Grass Valley	Dried pears, ten pounds	\$5 00
P. J. Isbell	Grass Valley	Dried apricots, ten pounds	\$5 00
P. J. Isbell	Grass Valley	Dried nectarines, ten pounds	\$5 00
P. J. Isbell	Grass Valley	Dried strawberries	\$5 00
P. J. Isbell	Grass Valley	Display dried fruits by producer	\$20 00
William Baker	Brighton	Almonds, hard shell (not in list)	Prem. recom'd.
Frank A. Kimball	National City	Almonds, soft shell	\$5 00
Mrs. Hill	Comanche	California insect powder	Silver medal.
CLASS IV.			
Mrs. Purrington	Brighton	Display of California raisins	\$10 00
Mrs. Purrington	Brighton	Six varieties of table grapes	\$7 50
Mrs. Purrington	Brighton	Six varieties of wine grapes	\$15 00
Mrs. J. Rutter	Florin	Seedless Sultana raisins	\$10 00
P. H. Murphy	Brighton	Three varieties wine grapes	\$10 00
P. H. Murphy	Brighton	Display of grapes by producer	\$25 00
W. A. Himes	Rocklin	Three varieties of table grapes	\$10 00
L. H. Thomas	Visalia	Variety table and raisin grapes (not in list)	Prem. recom'd.
James Rutter	Florin	Variety of table grapes	\$5 00
Mrs. M. E. Fox	Newcastle	Three varieties of table grapes	\$5 00
G. H. Kerr	Elk Grove	General display of grapes by producer	\$15 00
G. H. Kerr	Elk Grove	Display of raisins	\$20 00
G. H. Kerr	Elk Grove	Six varieties of wine grapes	\$7 50
Frank A. Kimball	National City	Variety of table grapes	\$2 00
Frank A. Kimball	National City	Variety of wine grapes	\$2 00
CLASS V.			
G. M. Jarvis	San José	General display of California brandies and wines	\$100 00
G. M. Jarvis	San José	California port wine	\$20 00
G. M. Jarvis	San José	California claret wine, over one year old	\$15 00
Mrs. K. Warfield	Santa Rosa	Grape brandy, over one year old	\$20 00
J. DeTurk	Santa Rosa	Grape brandy, one year old	\$10 00
J. DeTurk	Santa Rosa	California claret, one year old	\$10 00
J. DeTurk	Santa Rosa	California sherry wine	\$20 00
J. DeTurk	Santa Rosa	Sweet wine	\$20 00
J. DeTurk	Santa Rosa	White wine	20 00

## FIFTH AND SIXTH DEPARTMENTS.

## MISCELLANEOUS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
G. W. Chesley	Sacramento	Florida orange whisky	Recommended.
G. W. Chesley	Sacramento	Club House punch	Recommended.
G. W. Chesley	Sacramento	Rock and rye	Recommended.
G. W. Chesley	Sacramento	Rye sour	Recommended.
G. W. Chesley	Sacramento	Maple rum	Recommended.
R. C. Templeman	San Francisco	Celery, beef, and iron	Honorable men.
Chas. A. Vogeler Co.	San Francisco	St. Jacob's oil	Silver med., dip.
G. H. Jarvis	San José	Peach brandy	Diploma.
W. H. Murray	San Francisco	Samples of ramies in various stages	Diploma.
H. B. Birnbaum	San Francisco	Cibil's fluid beef extract	Diploma.
G. B. Carwin	Sacramento	Crandall writing machine	Honorable men.
Mrs. J. S. Watson	Sacramento	Four jars grape jelly	Honorable men.
Mrs. J. S. Watson	Sacramento	Four jars peach jelly	Honorable men.
Mrs. J. S. Watson	Sacramento	Twelve glasses apple jelly	Honorable men.
Mrs. J. S. Watson	Sacramento	Six jars strawberry jam	Honorable men.
Mrs. J. S. Watson	Sacramento	Twenty-seven glasses crabapple jelly	Honorable men.
Mrs. J. S. Watson	Sacramento	Three jars strawberry preserves	Honorable men.
Mrs. J. S. Watson	Sacramento	Six jars blackberry preserves	Honorable men.
Mrs. J. S. Watson	Sacramento	Three jars peach preserves	Honorable men.
Mrs. Sol. Runyon	Courtland	Yellow nectarine jelly	
Mrs. Sol. Runyon	Courtland	Crawford Peach jelly	
Mrs. Sol. Runyon	Courtland	Hale's peach jelly	
Mrs. Sol. Runyon	Courtland	Seckel pear jelly	
Mrs. Sol. Runyon	Courtland	White Doyanne pear jelly	
Mrs. Sol. Runyon	Courtland	Bartlett pear jelly	
Mrs. Sol. Runyon	Courtland	Dearbon pear jelly	
Mrs. Sol. Runyon	Courtland	Madaline pear jelly	
Mrs. Sol. Runyon	Courtland	Bradshaw plum jelly	
Mrs. Sol. Runyon	Courtland	Cherry plum jelly	
Mrs. Sol. Runyon	Courtland	Columbia plum jelly	
Mrs. Sol. Runyon	Courtland	Falenburg prune jelly	
Mrs. Sol. Runyon	Courtland	Gross prune jelly	
Mrs. Sol. Runyon	Courtland	German prune jelly	
Mrs. Sol. Runyon	Courtland	Petite prune jelly	
Mrs. Sol. Runyon	Courtland	Duganne plum jelly	
Mrs. Sol. Runyon	Courtland	Green Gage plum jelly	
Mrs. Sol. Runyon	Courtland	Washington plum jelly	
Mrs. Sol. Runyon	Courtland	Yellow Egg plum jelly	
Mrs. Sol. Runyon	Courtland	Purple Egg plum jelly	
Mrs. Sol. Runyon	Courtland	Wine Sap apple jelly	
Mrs. Sol. Runyon	Courtland	Astrican apple jelly	
Mrs. Sol. Runyon	Courtland	Bellflower apple jelly	
Mrs. Sol. Runyon	Courtland	Crabapple jelly	
Mrs. Sol. Runyon	Courtland	June apple jelly	
Mrs. Sol. Runyon	Courtland	Jonathan apple jelly	
Mrs. Sol. Runyon	Courtland	Newton Pippin apple jelly	
Mrs. Sol. Runyon	Courtland	Smith's cider apple jelly	Gold medal rec.
Mrs. Sol. Runyon	Courtland	Twenty-ounce Pippin apple jelly	
Mrs. Sol. Runyon	Courtland	Wild blackberry jelly	
Mrs. Sol. Runyon	Courtland	Black raspberry jelly	
Mrs. Sol. Runyon	Courtland	Seedling cherry jelly	
Mrs. Sol. Runyon	Courtland	Royal Ann cherry jelly	
Mrs. Sol. Runyon	Courtland	White fig jelly	
Mrs. Sol. Runyon	Courtland	Blue fig jelly	
Mrs. Sol. Runyon	Courtland	Gooseberry jelly	
Mrs. Sol. Runyon	Courtland	Tokay grape jelly	
Mrs. Sol. Runyon	Courtland	Watermelon jelly	
Mrs. Sol. Runyon	Courtland	Cantaloupe jelly	
Mrs. Sol. Runyon	Courtland	Wild blackberry jam	

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. Sol. Runyon	Courtland	Black raspberry jam	
Mrs. Sol. Runyon	Courtland	Wild blackberry preserves	
Mrs. Sol. Runyon	Courtland	Spiced currant preserves	
Mrs. Sol. Runyon	Courtland	Plain currant preserves	
Mrs. Sol. Runyon	Courtland	Govwood cherry preserves	
Mrs. Sol. Runyon	Courtland	Ox Heart cherry preserves	
Mrs. Sol. Runyon	Courtland	Royal Ann cherry preserves	
Mrs. Sol. Runyon	Courtland	Seedling cherry preserves	
Mrs. Sol. Runyon	Courtland	Lemon Cling peach preserves	
Mrs. Sol. Runyon	Courtland	Cole's Golden Drop plum pres.	
Mrs. Sol. Runyon	Courtland	Yellow Egg plum preserves	
Mrs. Sol. Runyon	Courtland	Purple Egg plum preserves	
Mrs. Sol. Runyon	Courtland	Bartlett pear preserves	
Mrs. Sol. Runyon	Courtland	Red raspberry preserves	
Mrs. Sol. Runyon	Courtland	Black raspberry preserves	
Mrs. Sol. Runyon	Courtland	Sweet pickled figs	} Silver medal.
Mrs. Sol. Runyon	Courtland	Sweet pickled grapes	
M. Metzger	San Francisco	Patent cabinet for papers	Honorable men.
M. Metzger	San Francisco	Patent whiplock	Honorable men.
Osborn & Alexander	San Francisco	Bicycles and tricycles	Special prem.
J.D. Slater, per J.W. Stewart.	San Francisco	Sheet bluing	Diploma rec.
Prof. McLean	San Francisco	Silk elastic stockings, leggins, anklets, knee caps, and suspensory bandages	Diploma rec.
George D. Shearer	San Francisco	California fruit salt	Diploma rec.
T. P. Hooper	Fairfield	Tolenas mineral water	Special mention.
E. M. Wilson	San Francisco	Vaporizing inhalor	Diploma.

## SEVENTH DEPARTMENT.

## FINE ARTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
R. D. Yelland	San Francisco	Seven oil paintings	\$40 00
Henry Alaxander	San Francisco	Four oil paintings	\$20 00
William Hahn	London, Eng.	Two oil paintings	\$15 00
S. M. Brookes	San Francisco	Six oil paintings	\$40 00
W. A. Coulter	Stockton	Four oil paintings	\$15 00
Matilda Lotz	Paris, France	Three oil paintings	Gold medal.
Norton Bush	San Francisco	Twenty-seven oil paintings	\$40 00
Chas. J. B. Carlson	San Francisco	One oil painting	\$15 00
Julia Haste	San Francisco	Two oil paintings	\$5 00
H. W. Arthur Nahl	San Francisco	Twelve oil paintings	\$20 00
H. W. Arthur Nahl	San Francisco	One crayon, head	\$10 00
Virgil Williams	San Francisco	Four oil paintings	\$30 00
Mrs. L. Irelan	San Francisco	Nine water-color paintings	} \$25 00
Mrs. L. Irelan	San Francisco	Two decorated mirrors	
William Keith	Munich	One oil painting	\$20 00
E. Narjot	San Francisco	Four oil paintings	\$20 00
M. Strauss	San Francisco	Six oil paintings	\$20 00
Mrs. H. C. Rogers	San Francisco	Five oil paintings	\$10 00
W. O. Emerson	Haywards	Twenty-six oil paintings	\$15 00
Julian Rix	New York	Three oil paintings	\$20 00
Lucy F. Adams	San Francisco	Four oil paintings	\$5 00
J. A. Hecht	San Francisco	Three water-color paintings	\$15 00



## SEVENTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
A. Joulin .....	San Francisco.	One oil painting .....	.....\$10 00
A. C. Roderigues .....	San Francisco.	Six oil paintings .....	.....\$15 00
P. L. Peters .....	San Francisco.	Four oil paintings .....	.....\$10 00
Paul Menegoena .....	San Francisco.	Three oil paintings .....	} .....
Paul Menegoena .....	San Francisco.	One crayon .....	
Wm. F. Jackson .....	Sacramento ..	Fourteen oil paintings .....	} .....
Wm. F. Jackson .....	Sacramento ..	One crayon .....	
Dora Williams .....	San Francisco.	Ten water-color paintings .....	.....\$10 00
Sara Campion .....	San Francisco.	Five crayon pastels .....	} .....
Sara Campion .....	San Francisco.	Four oil paintings .....	
H. Iverson Booth .....	San Francisco.	One crayon drawing .....	.....\$10 00
Mrs. William Knights .....	Sacramento ..	Four oil paintings .....	.....\$10 00
Mrs. E. C. Hatch .....	Sacramento ..	Eighteen oil paintings .....	} .....
Mrs. E. C. Hatch .....	Sacramento ..	One crayon .....	
F. Kendall .....	Sacramento ..	Twenty oil paintings .....	.....\$10 00
Josie Crackbon .....	Oakland .....	Two crayon drawings .....	.....\$5 00
May Bailey .....	Sacramento ..	Thirteen oil paintings .....	} .....
May Bailey .....	Sacramento ..	Seven decorative banners .....	
Laura Graham .....	Elk Grove .....	Five crayon drawings .....	.....\$5 00
Addie L. Hughes .....	Sacramento ..	Three crayon drawings .....	.....\$5 00
CLASS II.			
J. R. Hodson .....	Sacramento ..	Photographic display .....	.....\$30 00
Imperial gallery .....	San Francisco.	Exhib'n dry plate photographs .....	.....\$8 00
Sam. C. Partridge .....	San Francisco.	Display dry plate photographs .....	.....\$12 00
CLASS III.			
Carl Eisenschimmel .....	San Francisco.	Two pen and ink drawings .....	.....\$15 00
Sac'to Business College .....	Sacramento ..	Display of free-hand pen drawings, penmanship, frames, and india ink pen drawings .....	.....Silver medal.
Stockton Business College and Normal School .....	Stockton .....	Exhibition of penmanship, pen drawings, oil paintings, diplomas, etc. ....	.....\$5 00
CLASS IV.			
Mrs. G. B. Cosby .....	Sacramento ..	Modeling in clay (2 specimens) .....	.....\$10 00
S. & G. Gump .....	San Francisco.	Statuary (two pieces) .....	} .....
S. & G. Gump .....	San Francisco.	Bisque statuary .....	
Church, Burns & Hancock .....	Sacramento ..	Statuary .....	} .....
Church, Burns & Hancock .....	Sacramento ..	Bisque statuary .....	
Israel Luce & Co. ....	Sacramento ..	Statue of Hope .....	.....\$5 00
Israel Luce & Co. ....	Sacramento ..	Italian cross .....	} .....
Israel Luce & Co. ....	Sacramento ..	Statuette, lamb .....	

## MISCELLANEOUS.

## THIRD, FOURTH, AND SEVENTH DEPARTMENTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
A. J. Pommer .....	Sacramento ..	Domestic sewing machine .....	.....Diploma.
Pioneer Straw Manuf'g Co. ....	San Francisco.	Manufacturing ladies' hats .....	.....Diploma recm'd.
Theo. W. Schwamb .....	Sacramento ..	St. John sewing machine .....	.....Hon. mention.
Western Perfumery Co. ....	San Francisco.	Display of perfumery and toilet preparations, Cal. manufacture .....	.....Diploma.
R. A. Fisk & Son .....	Sacramento ..	Display of door plates .....	.....Diploma.
A. C. Joseph .....	San Francisco.	Corrin's great horse liniment .....	.....Hon. mention.
Johan Nilsson .....	Sacramento ..	Willow house .....	.....Hon. mention.



## TRANSACTIONS OF THE

## MISCELLANEOUS—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Acme Bath Mfg. Co. ....	Oakland .....	Bath cabinet .....	Silver medal.
A. A. Van Voorhies & Co. ....	Sacramento .....	Improvements in horse collars .....	Hon. mention.
A. A. Van Voorhies & Co. ....	Sacramento .....	Horse-collar blocks .....	Diploma.
A. A. Van Voorhies & Co. ....	Sacramento .....	Cheyenne saddles .....	Hon. mention.
R. F. Miller .....	Sacramento .....	Amateur newspapers .....	Hon. mention.
Israel Luce & Co. ....	Sacramento .....	Kinney's patented tubular iron inclosure .....	Diploma recm'd.
S. & G. Gump .....	San Francisco .....	Wooden mantels .....	Spec. gold med.
S. & G. Gump .....	San Francisco .....	Display gilt tables and pedestals .....	for entire ex.
William Greer .....	San Francisco .....	Perfumery and toilet articles .....	Silver med. rec.
Chas. Peake & Co. ....	San Francisco .....	Novelty rug machine .....	Hon. mention.
Albrecht & Waters .....	San Francisco .....	Griswold's patent lamp fillers .....	Hon. mention.
Albrecht & Waters .....	San Francisco .....	Champion stove-pipe shelf .....	Diploma recm'd.
Mrs. E. I. Couch .....	Sacramento .....	Cleaning preparation .....	Diploma recm'd.
Smith & Muir .....	Sacramento .....	Display of globes .....	Diploma recm'd.
Smith & Muir .....	Sacramento .....	Gas-pipe frame .....	Hon. mention.
R. W. Jackson .....	San Francisco .....	Abalone shell jewelry .....	Silver med. rec.
R. W. Jackson .....	San Francisco .....	Abalone table top .....	Hon. mention.
B. F. Bush .....	Oakland .....	Automatic (Wrapley) gas burner .....	Diploma.
J. B. Sayre .....	Sacramento .....	Patent comb, buckle and ring .....	Diploma.
T. S. Clark & Son .....	San Francisco .....	Folding cots, camp cots .....	Hon. mention.
T. S. Clark & Son .....	San Francisco .....	Folding camp table .....	Hon. mention.
T. S. Clark & Son .....	San Francisco .....	Sham holder and folder .....	Diploma recm'd.
H. C. Huddson .....	San Francisco .....	Mustard oil .....	} ----- Diploma.
H. C. Huddson .....	San Francisco .....	Mustard .....	
Bothin Mfg. Co. ....	Sacramento .....	Flavoring extracts and syrups .....	Diploma recm'd.
G. G. Wickson & Co. ....	San Francisco .....	Pneumatic copying presses .....	Hon. mention.
Pacific Coast Screen Co. ....	Oakland .....	Magic window screen .....	Diploma.
W. D. Comstock .....	Sacramento .....	Folding bed .....	Hon. mention.
A. Dingley .....	Sacramento .....	Star coffee and spices .....	Diploma recm'd.
Magazine Brush Mfg. Co. ....	East Oakland .....	Magazine stove brush .....	Diploma recm'd.
A. A. Van Voorhies & Co. ....	Sacramento .....	Irving patent biting and driving harness .....	Silver med. rec.
Mrs. E. H. Hubbard .....	San Francisco .....	Pompadour bang .....	Silver med. rec.
Sullivan & Co. ....	San Francisco .....	Harness oil .....	Spec. prem. rec.
Petaluma Incubator Co. ....	Petaluma .....	Incubator for silkworm egg hatching .....	Hon. mention.
Mrs. G. F. Aaron .....	Sacramento .....	Hair work .....	Silver medal.

## EIGHTH DEPARTMENT.

## COUNTY EXHIBITS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
G. N. Whittaker, Chairman Committee, Sonoma County .....	Santa Rosa .....	Sonoma County products .....	\$300 00
John Bidwell, Chairman of Committee Butte County exhibits .....	Chico .....	Butte County exhibits .....	\$150 00
D. A. Learned, Chairman of Committee San Joaquin Co. exhibits .....	Stockton .....	San Joaquin County exhibits of farm produce .....	\$100 00
L. H. Fassett, Secretary of Sacramento County exhibits .....	Sacramento .....	Sacramento County exhibits .....	\$50 00
Frank A. Kimball, Chairman of San Diego County exhibits .....	National City .....	San Diego County exhibits .....	\$50 00
S. A. Chandler, Chairman of Sutter County exhibits .....	Yuba City .....	Sutter County exhibits .....	\$50 00

DEPARTMENT GOLD MEDALS.

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## FIRST DEPARTMENT.

To Leland Stanford, for the most meritorious display of live stock.

## SECOND DEPARTMENT.

To J. L. Heald, for the most meritorious display of machinery and agricultural implements.

## THIRD DEPARTMENT.

To Weinstock & Lubin, for the most meritorious display of textile fabrics.

## FOURTH DEPARTMENT.

To California Wire Works, for the most meritorious exhibit of mechanical products.

## FIFTH DEPARTMENT.

To Carlson & Currier, for the most meritorious display of agricultural products (silk culture).

## SIXTH DEPARTMENT.

To Mrs. J. Purrington, for the most meritorious exhibit of fruits.

## SEVENTH DEPARTMENT.

To Matilda Lotz, for her exhibit of oil paintings; the most meritorious in the Fine Arts Department.

## SPECIAL GOLD MEDAL.

To Huntington, Hopkins & Co., for the most attractive exhibit at the State Fair of 1885.

## SPEED PROGRAMME.

THURSDAY, SEPTEMBER 11.

RACE No. 1—TROTTING.

The Occident Stake, closed in 1882, with thirty nominations. Mile heats. Third payments made by the following starters:

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Antevolo, Electioneer; dam, Columbine .....	J. C. Simpson .....	..... Oakland.
Robert Lee, by Nutwood; dam, by Blackbird .....	Rancho del Paso .....	..... Sacramento.
Griselda, by A. W. Richmond; dam, Towhead, by Echo .....	L. H. Todhunter .....	..... Sacramento.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Antevolo .....	Antevolo .....
2. Griselda .....	Robert Lee .....
3. Robert Lee .....	Griselda .....

Time—2:29 $\frac{3}{4}$ ; 2:31 $\frac{1}{2}$ .

RACE No. 2—PACING.

2:25 Class. Purse, one thousand dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Shaker, unknown .....	M. F. Odell .....	..... Sacramento.
Killarney, by Black Ralph; dam, said to be by imp. Eclipse .....	P. Fitzgerald .....	..... Woodland.
Prince, by Missouri Chief; dam, by Belmont .....	S. C. Tryon .....	..... Sacramento.
Fred Ackerman, by Washington; dam, by Signal .....	J. T. McIntosh .....	..... Chico.
Belmont Boy, by Nutwood; dam, by Tom Vernon .....	Donathan & Roberts .....	..... Oakland.
Maude, by Bertrand's Black Hawk; dam, by Hamilton .....	H. J. Agnew .....	..... San Francisco.
Patti, by Chrisman's Patchen; dam, by General Knox .....	C. Kerby .....	..... Sacramento.
Sam Lewis, by Echo; dam, by Speculation .....	Chas. David .....	..... Oakland.
Little Em, by Billy Green; dam, unknown .....	John O'Rourke .....	..... San Francisco.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Shaker .....	Maude .....
2. Ackerman .....	Shaker .....
3. Prince .....	Ackerman .....
4. Maude .....	Prince .....

Time—2:25 $\frac{3}{4}$ ; 2:21 $\frac{3}{4}$ ; 2:22; 2:23.

## RACE No. 3—TROTTING.

2:25 Class. Purse, one thousand two hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Arab, by Arthurton; dam, Lady Hamilton -----	E. M. Fry -----	San Francisco.
James H, unknown -----	George W. Baylis -----	San Francisco.
Neluska, by Sultan; dam, Gretchen -----	L. J. Rose -----	San Gabriel.
Sister, by Admiral; dam, by Black Flora -----	J. A. Goldsmith -----	Oakland.
Louis D, by King William; dam, unknown -----	Louis Duncan -----	Santa Clara.
Magdallah, by Primus; dam, Morgan Rattler -----	John Dexter -----	San Francisco.

*Position at Starting.*

1. James H -----
2. Magdallah -----
3. Sister -----
4. Louis D -----

*Position at Close.*

James H -----	1	3	3	1	1
Sister -----	2	1	1	3	3
Magdallah -----	3	2	2	2	2
Louis D -----	4	dis.			

Time—2:21; 2:22½; 2:23½; 2:25; 2:26½.

## FRIDAY, SEPTEMBER 12TH.

## RACE No. 4—RUNNING.

The Introduction Stake. For two-year olds. Twenty-five dollars entrance; ten dollars for-  
feit; two hundred dollars added; fifty dollars to second; third saves stake. Three quarters of  
a mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ichi Ban, by Joe Hooker; dam, Queen -----	Delaney & Ayers -----	Sacramento.
Estill, by Norfolk; dam, Lady Jane -----	W. M. Murray -----	Sacramento.
Laura T, by Joe Daniels; dam, by Norfolk -----	George Howson -----	Sacramento.
Arthur H, by Hockhocking; dam, Maid of the Mist -----	Hill & Gries -----	San Buenaventura.
Alta, by Norfolk; dam, Ballinette -----	Todhunter & Allen -----	Sacramento.
Mischief, by Thad Stevens; dam, Katie Pease -----	James Mee -----	San Francisco.
Mamie D, by Wheatley; dam, by Lodi -----	G. Pacheco -----	Santa Rosa.

*Position at Starting.*

1. Mischief -----
2. Arthur H -----
3. Estill -----

*Position at Close.*

Estill -----	1
Arthur H -----	2
Mischief -----	3

Time—1:15½.



## RACE No. 5—RUNNING.

The California Derby Stake. Fifty dollars entrance, p. p.; three hundred dollars added. Second horse, one hundred dollars; third, fifty dollars. One and a half miles.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Winnemucca, by Imp. Billet; dam, Lottie	J. B. Haggin	San Francisco.
Lina, by King Alfonso; dam, Titania	J. B. Haggin	San Francisco.
Rosa Bella, by King Alfonso; dam, Miranda	J. B. Haggin	San Francisco.
—, by Leinster; dam, Addie A	W. L. Pritchard	Sacramento.
Philip S, by Leinster; dam, Lily Simpson	P. Siebenthaler	Sacramento.
—, by Bazaar; dam, Tibbie Dunbar	W. L. Pritchard	Sacramento.
—, by Leinster or Bazaar; dam, Minerva	W. L. Pritchard	Sacramento.
—, by Leinster; dam, Flush	W. L. Pritchard	Sacramento.
Prince of Norfolk, by Norfolk; dam, Marion	M. M. Allen	Sacramento.
Callie Smart, by Norfolk; dam, Mattie A	Theodore Winters	Sacramento.
Freda, by Wildidle; dam, Frolic, by Thunder	E. J. Baldwin	Santa Anita.

Position at Starting.	Position at Close.
1. Prince of Norfolk	Philip S 1
2. Philip S	Prince of Norfolk 2

Time—2:45.

## RACE No. 6—RUNNING.

The Del Paso Stake, for all ages. Fifty dollars entrance; fifteen dollars forfeit; two hundred and fifty dollars added. Seventy-five dollars to second; third saves stake. Three-quarter mile heats.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Trade Dollar, by Norfolk; dam, Eva Ashton	Delaney & Ayers	Sacramento.
Jim Douglas, by Wildidle; dam, Yolon, by Norfolk.	George Howson	Sacramento.
Patsy Duffy, by Leinster; dam, Addie A	M. M. Allen	Sacramento.
Bryant W, by Monday; dam, Babe	T. H. Williams, Jr.	Stockton.
Forest King, by Monday; dam, Abbie W	S. J. Jones	Portland, Or.
Susan, by Warwick; dam, Folly	Rancho del Paso	Sacramento.
Jou Jou, by Monday; dam, Plaything	Wm. Kelly	San Francisco.
Aunt Betsy, by Hardwood; dam, Peggy Ringgold.	James Adams	Los Angeles.
Beaconsfield, by Hockhocking; dam, Aileen Alan-nah	E. J. Baldwin	Santa Anita.

Position at Starting.	Position at Close.
1. Jou Jou	Beaconsfield 3 1 1
2. Forest King	Jim Douglas 1 4 4
3. Jim Douglas	Forest King 2 2 2
4. Bryant W	Jou Jou 4 3 3
5. Beaconsfield	Bryant W dis.

Time—1:15; 1:15½; 1:16¼.

## RACE No. 7—RUNNING.

Selling Purse. Two hundred dollars entrance fee. Second horse, fifty dollars; fixed valuation, one thousand dollars. Two pounds off for each one hundred dollars below, and two pounds added for each one hundred dollars above fixed value. One mile and an eighth.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belshaw, by Wildidle; dam, Susie W.-----	E. B. Johnson-----	Chico.
Rondo, by Norfolk; dam, by Belmont-----	Geo. Howson-----	Sacramento.
Certiorari, by Joe Daniels; dam, by Norfolk-----	Geo. W. Trahern-----	Stockton.
Jocko, by Cariboo; dam, Reply, by Enquirer-----	M. M. Allen-----	Sacramento.
Philip S, by Leinster; dam, Lily Simpson-----	P. Siebenthaler-----	Sacramento.
Susan, by Warwick; dam, Folly-----	Rancho del Paso-----	Sacramento.
Duke of Monday, by Monday; dam, Demirep-----	Rancho del Paso-----	Sacramento.
Nick of the Woods, by Leinster; dam, Little Sophia-----	A. A. Pinney-----	Grass Valley.
Ariola, by Bob Wooding; dam, Gladiola-----	Wm. Boots-----	Milpitas.
Bessie, by Hercules; dam, unknown-----	Wm. Boots-----	Milpitas.
Balboa, by Norfolk; dam, Maggie Dale-----	C. H. Thomas-----	Oak Grove.

*Position at Starting.*

1. Belshaw-----
2. Certiorari-----
3. Rondo-----
4. Duke of Monday-----
5. Nick of the Woods-----
6. Bessie-----
7. Jocko-----
8. Ariola-----
9. Balboa-----

*Position at Close.*

- |                     |   |
|---------------------|---|
| Duke of Monday----- | 1 |
| Bessie-----         | 2 |
| Jocko-----          | 3 |

Time—2:01.

## SATURDAY, SEPTEMBER 13TH.

## RACE No. 8—TROTTING.

For four-year olds. Purse, one thousand dollars; mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Happy Jim, by Brigadier; dam, Snip, by Norfolk-----	J. F. Shaeffer-----	Gridley.
Thapsin, by Berlin; dam, Lady Hubbard, by Benicia Boy-----	W. F. Smith-----	Sacramento.
Ha Ha, by Nephew; dam, by McCracken's Black Hawk-----	Fred. Arnold-----	Stockton.
Regina, by Electioneer; dam, by Elmo-----	James Garland-----	Oakland.
Lucille, by Nephew; dam, by Gen. McClellan-----	J. Williams-----	Stockton.
Center, by Sultan; dam, Belleview Maid-----	L. J. Rose-----	San Gabriel.

*Position at Starting.*

1. Happy Jim-----
2. Ha Ha-----
3. Regina-----
4. Thapsin-----

*Position at Close.*

- |                |      |   |   |
|----------------|------|---|---|
| Thapsin-----   | 1    | 1 | 1 |
| Ha Ha-----     | 2    | 2 | 2 |
| Regina-----    | 3    | 3 | 3 |
| Happy Jim----- | dis. |   |   |

Time—2:30½; 2:30; 2:28½.

## RACE No. 9—TROTTING.

The Annual Two-year Old Stake. Fifty dollars entrance—twenty-five dollars to accompany nomination; twenty-five dollars payable August first. Mile heats. Five hundred dollars added.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
El Monte, by Echo; dam, by Hubbard.....	John Mackey.....	Sacramento.
Luella, by Sultan; dam, Ella Lewis, by Vermont.....	Ira L. Ramsdell.....	San Francisco.
Stamboul, by Sultan; dam, by Hambletonian.....	L. J. Rose.....	San Gabriel.
Addie E, by Algona; dam, by A. T. Stewart.....	J. N. Ayers.....	Fresno.
Paul Shirley, by Nephew; dam, Mabie's Mambrino.....	G. W. Trahern.....	Stockton.
Lohengrin, by Echo; dam, Vixen, by Patchen.....	John Mackey.....	Sacramento.
<i>Position at Starting.</i>		
1. Lohengrin.....	Stamboul.....	1 1
2. Addie E.....	Lohengrin.....	2 2
3. Stamboul.....	Addie E.....	dis.
<i>Time—2:37½; 2:37¼.</i>		

## RACE No. 10—TROTTING.

2:27 Class. Purse, one thousand two hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Olivette, by Whipple's Hambletonian; dam, Bell.....	A. C. Dietz.....	Oakland.
Scandinavian, by Black Hawk; dam, unknown.....	Peter Johnson.....	San Francisco.
Adrian, by Reliance; dam, Adriana, by Skenen- dorr.....	J. M. Learned.....	Stockton.
Rarus, Jr.; dam, unknown.....	Armstrong & Carrington.....	Salt Lake, U. T.
Adair, by Electioneer; dam, Addie Lee.....	W. F. Smith.....	Sacramento.
Bell Spencer, by Black Ralph; dam, by Langford.....	E. V. Spencer.....	Susanville.
Capt. Smith, by Locomotive; dam, Maid of Clay.....	W. H. Vioget.....	Santa Clara.
Huntress, by Admiral; dam, Flora.....	W. B. Todhunter.....	Sacramento.
B B, by Bellfounder; dam, unknown.....	J. W. Donathan.....	Oakland.
Anteo, by Electioneer; dam, Columbine.....	I. DeTurk.....	Santa Rosa.
Marin, by Quinn's Patchen; dam, unknown.....	P. Farrell.....	San Francisco.
Tump Winston, by Primus; dam, Lady Don.....	E. Downer.....	Oakland.
Sister, by Admiral; dam, Black Flora.....	J. A. Goldsmith.....	Oakland.
Frank L; unknown.....	Thos. McAvoy.....	Salt Lake, U. T.
<i>Position at Starting.</i>		
1. B B.....	Sister.....	2 1 1 1
2. Olivette.....	Adair.....	1 4 7 5
3. Tump Winston.....	B B.....	7 2 2 2
4. Adrian.....	Olivette.....	3 3 3 4
5. Anteo.....		
6. Scandinavian.....		
7. Adair.....		
8. Huntress.....		
9. Sister.....		
<i>Time—2:23; 2:23¾; 2:25; 2:24.</i>		

## MONDAY, SEPTEMBER 15TH.

## RACE No. 11—RUNNING.

The Maturity Stake, for four-year olds. One hundred dollars entrance; twenty-five dollars forfeit; three hundred dollars added. Second, one hundred dollars; third, fifty dollars. Three-mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Augusta E, by Monday; dam, by Norfolk.....	George Howson .....	..... Sacramento.
Lucky B, by Rutherford; dam, Maggie Emerson..	E. J. Baldwin .....	..... Santa Anita.
Gano, by Grinstead; dam, Santa Anita.....	E. J. Baldwin .....	..... Santa Anita.
Padre, by Thad Stevens; dam, Gipsy .....	William Boots .....	..... Milpitas.

Walkover for Padre.

## RACE No. 12—RUNNING.

Premium Stake. For all ages. Twenty-five dollars entrance; ten dollars forfeit; two hundred dollars added. Fifty dollars to second horse; third, to save stake. Three quarters of a mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jim Douglas, by Wildidle; dam, Yolon, by Norfolk..	George Howson .....	..... Sacramento.
Dotty Dimple, by Ben Wade; dam, unknown ....	Hill & Gries .....	..... San Buenaventura.
Prince of Norfolk, by Norfolk; dam, Marion .....	M. M. Allen .....	..... Sacramento.
Bryant W, by Monday; dam, Babe .....	T. H. Williams, Jr. ....	..... Stockton.
Blue Mountain Belle; unknown .....	S. J. Jones .....	..... Portland, Or.
Premium, by Castor; dam, by St. Louis .....	Rancho del Paso .....	..... Sacramento.
Jou Jou, by Monday; dam, Plaything .....	W. Kelly .....	..... San Francisco.
Aunt Betsey, by Hardwood; dam, Peggy Ringgold..	James Adams .....	..... Los Angeles.
Robin, by Bob Wooding; dam, Lizzie Marshall....	William Boots .....	..... Milpitas.
Beaconsfield, by Hockhocking; dam, Aileen Alannah	E. J. Baldwin .....	..... Santa Anita.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dotty Dimple .....	Premium .....
2. Blue Mountain Belle .....	Dotty Dimple .....
3. Premium .....	Blue Mountain Belle .....

Time—1:17½.



## TRANSACTIONS OF THE

## RACE NO. 13—RUNNING.

The California Annual Stake, for two-year olds. One hundred dollars entrance; twenty-five dollars forfeit; two hundred and fifty dollars added. Second horse, one hundred dollars; third, fifty dollars. Dash of one mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hidalgo, by Joe Daniels; dam, Electra-----	J. B. Chase -----	San Francisco.
Mistletoe, by Thad Stevens; dam, Mistake, by Wildidle -----	James Mee -----	San Francisco.
Mischief, by Thad Stevens; dam, Katie Pease-----	James Mee -----	San Francisco.
Common Sense, by Hardwood; dam, Cousin Peggy, by Woodburn -----	J. W. Adams -----	Los Angeles.
Texas, by Longfield; dam, Belle Demran -----	John Mackey -----	Sacramento.
—, by Lexington; dam, Mollie McCarthy-----	E. J. Baldwin -----	Santa Anita.
—, by Grinstead; dam, Blossom -----	E. J. Baldwin -----	Santa Anita.
—, by Grinstead; dam, Sister to Clara D -----	E. J. Baldwin -----	Santa Anita.
—, by Grinstead; dam, Jennie D -----	E. J. Baldwin -----	Santa Anita.
—, by Wheatley; by Lodi -----	G. Pacheco -----	Novato, Marin.
Harry Peyton, by Shannon; dam, Miss Peyton-----	S. B. Wright -----	Santa Rosa.
—, by Bazaar; dam, Little Sophia-----	W. L. Pritchard -----	Sacramento.
—, by Leinster; dam, Addie A. -----	W. L. Pritchard -----	Sacramento.

Position at Starting.	Position at Close.
1. Mistletoe -----	Harry Peyton ----- 1
2. Mischief -----	Mischief ----- 2
3. Harry Peyton -----	Mistletoe ----- 3

Time—1:48½.

## RACE NO. 14—RUNNING.

Free Handicap Stake. Fifty dollars entrance; twenty-five dollars forfeit; fifteen dollars declaration; three hundred and fifty dollars added. Seventy-five dollars to second; third to save stake. Two and one quarter miles.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Trade Dollar (7) (110), by Norfolk; dam, Eva Ashton-----	Rancho Del Paso-----	Sacramento.
Birdcatcher (5) (110), by Spectre; by Young Melbourne -----	Caleb Dorsey -----	Modesto.
Bachelor (3) (105), by Hockhocking; dam, Maid of the Mist -----	Hill & Gries -----	San Buenaventura.
Bryant W (4) (113), by Monday; dam, Babe-----	T. H. Williams, Jr.-----	Stockton.
Patsy Duffy (aged) (125), by Leinster; dam, Addie A.-----	M. M. Allen-----	Sacramento.
Jocko (5) (116), by Cariboo; dam, Reply, by Enquirer-----	M. M. Allen -----	Sacramento.
Billy the Kid (7) (108), by Leinster; dam, Lily Simpson -----	G. L. Richardson-----	Grass Valley.
Patrol (5) (108), by Wildidle; dam, Nettie Brown-----	W. L. Appleby-----	Santa Clara.
Balboa (4) (95), by Norfolk; dam, Maggie Dale-----	Chas. H. Thomas-----	Oak Grove.

Position at Starting.	Position at Close.
1. Birdcatcher -----	Billy the Kid ----- 1
2. Bachelor -----	Bachelor ----- 2
3. Billy the Kid -----	Birdcatcher ----- 3

Time—4:03½.

## RACE NO. 15—RUNNING.

Free Purse, three hundred dollars—for all ages. Fifty dollars to second horse; twenty-five dollars to third. One mile and repeat.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Trade Dollar, by Norfolk; dam, Eva Ashton-----	Rancho Del Paso-----	Sacramento.
Amanda L, by Shannon; dam, Eva Ashton-----	A. Miller-----	Stockton.
Patsy Duffy, by Leinster; dam, Addie A-----	M. M. Allen-----	Sacramento.
Jocko, by Cariboo; dam, Reply, by Enquirer-----	M. M. Allen-----	Sacramento.
Bryant W, by Monday; dam, Babe-----	T. H. Williams, Jr-----	Stockton.
Philip S, by Leinster; dam, Lily Simpson-----	P. Siebenthaler-----	Sacramento.
Forest King, by Monday; dam, Abbie W-----	S. L. Jones-----	Portland, Or.
Nellie Peyton, by Imp. Hurrah; dam, Emily Peyton-----	Rancho Del Paso-----	Sacramento.
Jou Jou, by Monday; dam, Plaything-----	W. Kelly-----	San Francisco.
Billy the Kid, by Leinster; dam, Lily Simpson-----	G. L. Richardson-----	Grass Valley.

Position at Starting.	Position at Close.
1. Amanda L-----	Jou Jou----- 1 1
2. Patsy Duffy-----	Patsy Duffy----- 3 2
3. Jou Jou-----	Philip S----- 2 3
4. Philip S-----	

Time—1:45½; 1:43.

## TUESDAY, SEPTEMBER 16TH.

## RACE NO. 16—TROTTING.

Purse, one thousand dollars. For three-year olds. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Voucher, by Nephew; dam, by Vernon Patchen-----	G. W. Trahern-----	Stockton.
Antevolo, by Electioneer; dam, Columbine-----	J. C. Simpson-----	Oakland.
Robert Lee, by Nutwood; dam, Blackbird-----	John Mackey-----	Sacramento.
Bay Rose, by Sultan; dam, by The Moor-----	E. Giddings-----	Lemoore.
Tabbie Rosenbaum, by Nutwood; dam, a Black Hawk mare-----	D. S. Rosenbaum-----	Stockton.
Leleeps, by Nutwood; dam, a Clay mare-----	J. Williams-----	Stockton.
Pope Leo, by Romero; dam, by Crichton-----	Charles Thomas-----	Oak Grove.
Nona Y, by Admiral; dam, Flora-----	L. D. Babb-----	Suisun.

Position at Starting.	Position at Close.
1. Robert Lee-----	Antevolo----- 1 2 1 1
2. Antevolo-----	Voucher----- 2 1 3 2
3. Voucher-----	Leleeps----- 3 3 2 4
4. Pope Leo-----	Robert Lee----- 4 4 4 3
5. Leleeps-----	

Time—2:37½; 2:32½; 2:34½; 2:34.

## TRANSACTIONS OF THE

## RACE NO. 17—TROTTING.

Three-minute Class. Purse, twelve hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Happy Jim, by Brigadier; dam, Snip, by Norfolk.	J. F. Shaeffer -----	----- Gridley.
Rob Roy, by General Benton; dam, Nettie, by Norfolk.	E. M. Fry -----	----- San Francisco.
Colonel Hawkins, by Echo; dam, unknown.	J. D. Young -----	----- Sacramento.
Edwin Forrest, by Blackbird; dam, unknown.	J. McIntyre -----	----- Chico.
LeGrange, by Sultan; dam, Georgiana, by Overland.	L. J. Rose -----	----- San Gabriel.
Menlo, by Nutwood; dam, by Hercules.	P. Farrell -----	----- San Francisco.
Guy Wilkes, by George Wilkes; dam, by Mambrino-Patchen.	San Mateo Stock Farm -----	----- San Mateo.
Blanche, by Gen. McClellan; dam, by Jno. Nelson.	Wm. Bihler -----	----- Petaluma.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Col. Hawkins -----	Guy Wilkes -----	1	1	1
2. Le Grange -----	Le Grange -----	4	2	3
3. Menlo -----	Blanche -----	2	4	5
4. Guy Wilkes -----	Col. Hawkins -----	5	5	2
5. Blanche -----	Menlo -----	3	3	4

Time—2:23½; 2:23½; 2:24.

## SPECIAL RACE.

Special pacing, purse four hundred dollars. For named horses. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred Ackerman, by Washington; dam, Signal mare	J. T. McIntosh -----	----- Chico.
Prince, by Missouri Chief; dam, Belmont mare	S. C. Tryon -----	----- Sacramento.
Nevada, by Gen. Reno; dam, Marysville Queen	W. B. Todhunter -----	----- Sacramento.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Prince -----	Prince -----	1	1	1
2. Fred Ackerman -----	Fred Ackerman -----	2	2	2
3. Nevada -----	Nevada -----	3	3	3

Time—2:27; 2:24½; 2:30½.

## WEDNESDAY, SEPTEMBER 17TH.

## RACE No. 18—RUNNING.

The Orange Stake. For two-year old fillies. Twenty-five dollars entrance; ten dollars forfeit; one hundred and fifty dollars added. Fifty dollars to second horse. Five eighths of a mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belle of the Lake, by Wheatley; dam, Jeannette	M. Storms	Sacramento.
Henrietta, by Joe Daniels; dam, Black Willows	A. Miller	Stockton.
Laura T, by Joe Daniels; dam, by Norfolk	G. W. Trahern	Stockton.
Mischief, by Thad Stevens; dam, Katie Pease	James Mee	San Francisco.
Electress, by Bob Wooding; dam, Electra	Wm. Boots	Milpitas.
Mamie D, by Wheatley; dam, by Lodi	G. Pacheco	Novato.

Position at Starting.	Position at Close.
1. Mischief	Mischief 1
2. Electress	Belle of the Lake 2
3. Belle of the Lake	Laura T 3
4. Laura T	Electress 4

Time—1:05.

## RACE No. 19—RUNNING.

The Breeder's Stake. For three-year olds. Fifty dollars entrance, p. p.; three hundred dollars added. Second horse, one hundred dollars; third, fifty dollars. One mile and a half.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Glorianne, by Joe Daniels; dam, Rebecca, by Hubbard	J. B. Chase	San Francisco.
Susan, by Warwick, by Hubbard; dam, Mayflower	J. B. Chase	San Francisco.
Cyclone, by Hardwood; dam, Peggy Ringgold	J. W. Adams	Los Angeles.
Hirondelle, by Glenelg; dam, Susie Linwood	Jno. Mackey	Sacramento.
Schoolgirl, by Pat Malloy; dam, Genuine	Jno. Mackey	Sacramento.
Winnemucca, by Billet; dam, Lottie	Jno. Mackey	Sacramento.
—, by Rutherford; dam, Gleneta	E. J. Baldwin	Santa Anita.
—, by Grinstead; dam, Josie C	E. J. Baldwin	Santa Anita.
Fallen Leaf, by Grinstead; dam, Mollie McCarty	E. J. Baldwin	Santa Anita.
Coutty, by Hubbard; dam, by Lodi	G. Pacheco	Novato.
Blossom, by Thad Stevens; dam, by Lodi	G. Pacheco	Novato.
Freda, by Wildidle; dam, Frolic	E. J. Baldwin	Santa Anita.
—, by Monday; dam, Riglin	Palo Alto Stock Farm	Menlo Park.
Shenandoah, by Shannon; dam, Demirep	E. J. Baldwin	Santa Anita.
Rustler, by Thad Stevens; dam, Gypsy	Wm. Boots	Milpitas.
—, by Bazaar; dam, Tibbie Dunbar	W. L. Pritchard	Sacramento.
—, by Leinster; dam, Flush	W. L. Pritchard	Sacramento.

Position at Starting.	Position at Close.
1. Rustler	Hirondelle 1
2. Cyclone	Schoolgirl 2
3. Schoolgirl	Cyclone 3
4. Hirondelle	Rustler 4

Time—2:46½.



## RACE No. 20—RUNNING.

Selling Purse, two hundred and fifty dollars. Entrance free. For all ages. Fifty dollars to second horse. Fixed valuation, one thousand dollars. Two pounds off for each one hundred dollars below, and two pounds added for each one hundred dollars above fixed value. One and three eighths miles.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Rondo (\$350), by Norfolk; dam, by Belmont	Geo. Howson	Sacramento.
Certiorari (\$500), by Joe Daniels; dam, by Norfolk	Geo. W. Trahern	Stockton.
Jocko (\$1,000), by Cariboo; dam, Reply, by Enquirer	M. M. Allen	Sacramento.
Philip S (\$1,000), by Leinster; dam, Lily Simpson	P. Siebenthaler	Sacramento.
Susan (\$600), by Warwick; dam, Folly	Rancho Del Paso	Sacramento.
Duke of Monday (\$800), by Monday; dam, Demi-rep	Rancho Del Paso	Sacramento.
Cyclone (\$300), by Hardwood; dam, Peggy Ringgold	L. Shaner	San Francisco.
Nick of the Woods (\$1,000), by Leinster; dam, Little Sophia	A. A. Pinney	Grass Valley.
Ariola (\$400), by Bob Wooding; dam, Gladiola	Wm. Boots	Milpitas.
Patrol (\$1,000), by Wildidle; dam, Nettie Brown	W. L. Appleby	Santa Clara.
Beaconsfield (\$1,000), by Hockhocking; dam, Aileen Alannah	E. J. Baldwin	Santa Anita.

Position at Starting.	Position at Close.
1. Ariola	Patrol 1
2. Patrol	Duke of Monday 2
3. Duke of Monday	Ariola 3

Time—2:26 (unofficial).

## RACE No. 21—RUNNING.

Free Purse, four hundred dollars. For all ages. One hundred dollars to second horse; fifty dollars to third. One mile and a half and repeat.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Trade Dollar (7) (112), by Norfolk; dam, Eva Ash-ton	Rancho del Paso	Sacramento.
Patsy Duffy (6) (115), by Leinster; dam, Addie A.	M. M. Allen	Sacramento.
Forest King (5) (115), by Monday; dam, Abbie W.	S. J. Jones	Portland, Or.
Garfield (aged) (112), by Langford; dam, by Lodi	G. Pacheco	Novato.

Position at Starting.	Position at Close.
1. Garfield	Patsy Duffy 1 1
2. Patsy Duffy	Garfield 2 2

Time—2:41½; 2:41.

## SPECIAL—TROTTING.

Mile heats, for named two-year olds. Purse, two hundred and seventy dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Addie D, by Algona; dam, by A. T. Stewart	J. N. Ayers	Fresno.
Sur Del, by Del Sur; dam, by Black Hawk	R. H. Newton	Woodland.
Piedmont, by Tilton Almont	William Billups	Colusa.
Starlight; unknown	J. T. McIntosh	Chico.

Position at Starting.	Position at Close.
1. Starlight	Addie E 1 1
2. Piedmont	Sur Del 2 2
3. Sur Del	Starlight 3 3
4. Addie E	Piedmont 4 4

Time—3:06; 3:01½.

## THURSDAY, SEPTEMBER 18TH.

## RACE NO. 22—TROTTING.

2:22 Class. Purse, one thousand two hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Arab, by Arthurton; dam, Lady Hamilton	E. M. Fry	San Francisco.
Brigadier, by Happy Medium; dam, Lady Turner	J. B. McDonald	Marysville.
Albert W. by Electioneer; dam, by John Nelson	A. Waldstein	San Francisco.
Allen Roy, by Patchen Vernon; dam, unknown	J. W. Donathan	Oakland.
Vanderlynn, by Geo. M. Patchen; dam, Joseph mare	P. Farrell	San Francisco.
Manon, by Nutwood; dam, Addie	J. A. Goldsmith	Oakland.

Position at Starting.	Position at Close.
1. Vanderlynn	Manon 3 1 1 1
2. Allen Roy	Brigadier 1 2 2 2
3. Brigadier	Allen Roy 2 4 3 4
4. Albert W	Vanderlynn 4 3 4 3
5. Manon	Albert W 5 5 5 dis.

Time—2:23; 2:21; 2:21½; 2:23½.

## RACE NO. 23—TROTTING.

2:40 Class. Purse, twelve hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Kitty Almont, by Tilton Almont; dam, Gracey, by Hamlet	James Corcoran	San Francisco.
James H; unknown	George W. Baylis	San Francisco.
Edwin Forrest, by Blackbird; dam, unknown	J. McIntyre	Chico.
Le Grange, by Sultan; dam, Georgiana, by Overland	L. J. Rose	San Gabriel.
Joe Arthurton, by Arthurton; dam, Flora	San Mateo Stock Farm.	San Mateo.

## TRANSACTIONS OF THE

RACE No. 23—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Joe Arthurton .....	Joe Arthurton ..... 1 1 1
2. James H .....	Le Grange ..... 2 2 2
3. Le Grange .....	James H ..... 3 3 dis.

*Time*—2:25½; 2:26; 2:28½.

## SPECIAL TROTTING RACE.

Special trotting race for named horses. Purse, three hundred and sixty dollars. Three nominees. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nellie Burns, by Bellfounder; dam, Hambletonian mare .....	R. E. Burns .....	San Francisco.
Ned, by Overland; dam, thoroughbred mare .....	J. Edge .....	Vallejo.
Twinkle, by Echo; dam, by Ethan Allen, Jr. ....	J. H. Tennant .....	Pinole.
Ed, by Erwin Davis; dam, Toledo Girl .....	A. T. Jackson .....	Oakland.
Fred B, by Margo; dam, McClellan mare .....	W. B. Todhunter .....	Sacramento.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Ed .....	Twinkle ..... 5 2 1 1 3 3 1
2. Fred B. ....	Ed ..... 1 1 3 3 2 2 2
3. Twinkle .....	Ned ..... 4 4 4 2 1 1 3
4. Nellie Burns .....	Nellie Burns ..... 2 3 2 5 dis.
5. Ned .....	Fred B ..... 3 5 5 4 4 stable

*Time*—2:32; 2:32; 2:30½; 2:31½; 2:31½; 2:29½; 2:35.

## FRIDAY, SEPTEMBER 19TH.

## RACE No. 24—RUNNING.

Sunny Slope Stake. For two-year olds. Fifty dollars entrance; ten dollars forfeit; two hundred dollars added. Seventy-five dollars to second, third horse to save stakes. Winner of Introduction Stake penalized five pounds. Winner of California Annual Stake penalized five pounds. Winner of both, penalized ten pounds. One mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Arthur H (110), by Hockhocking; dam, Maid of the Mist .....	Hill & Gries .....	San Benito.
Alta (110), by Norfolk; dam, Ballinette .....	Todhunter & Allen .....	Sacramento.
Estill (115), by Norfolk; dam, Lady Jane .....	W. M. Murray .....	Sacramento.
Mischief (107), by Thad Stevens; dam, Katie Pease .....	James Mee .....	San Francisco.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Alta .....	Alta ..... 1
2. Arthur H .....	Estill ..... 2
3. Estill .....	Arthur H ..... 3

*Time*—1:42½.

## RACE NO. 25—RUNNING.

The Shenandoah Stake. For three-year olds. Fifty dollars entrance; fifteen dollars forfeit; two hundred and fifty dollars added. Seventy-five dollars to second horse; third horse saves stake. Winner of derby stake, penalized five pounds; winner of breeders' stake, penalized five pounds; winner of both, penalized ten pounds. One mile and a quarter.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Neila, by Joe Daniels; dam, by Norfolk .....	D. S. Terry .....	Stockton.
Billy Foote, by Norfolk; dam, Katie Gift .....	W. M. Murray .....	Sacramento.
Bachelor, by Hockhocking; dam, Maid of the Mist .....	Hill & Gries .....	San Buenaventura.
Prince of Norfolk, by Norfolk; dam, Marion .....	M. M. Allen .....	Sacramento.
Jou Jou, by Monday; dam, Plaything .....	W. Kelly .....	San Francisco.
Beaconsfield, by Hockhocking; dam, Aileen Alan- nah .....	E. J. Baldwin .....	Santa Anita.

Position at Starting.	Position at Close.
1. Bachelor .....	Jou Jou .....
2. Jou Jou .....	Beaconsfield .....
3. Beaconsfield .....	Bachelor .....

Time—2:09½.

## RACE NO. 26—RUNNING.

The Nighthawk Stake. For all ages. Fifty dollars entrance; fifteen dollars forfeit; two hundred dollars added. Seventy-five dollars to second horse; third horse, fifty dollars. Two hundred dollars additional if best time (1:41½) in the State is beaten. Stake to be named after winner, if Nighthawk's time (1:42½) is beaten. One mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Trade Dollar, by Norfolk; dam, Eva Ashton .....	Delaney & Ayers .....	Sacramento.
Stanislaus, by Imp. Partisan; dam, Mother of Modoc .....	Caleb Dorsey .....	Modesto.
Jim Douglas, by Wildidle; dam, Yolon, by Norfolk .....	George Howson .....	Sacramento.
Prince of Norfolk, by Norfolk; dam, Marion .....	M. M. Allen .....	Sacramento.
Patsy Duffy, by Leinster; dam, Addie A .....	M. M. Allen .....	Sacramento.
Forest King, by Monday; dam, Abbie W .....	S. J. Jones .....	Portland, Oregon.
Mischief, by Thad Stevens; dam, Katie Pease .....	James Mee .....	San Francisco.
Aunt Betsey, by Hardwood; dam, Peggy Ringgold .....	James Adams .....	Los Angeles.
Nick of the Woods, by Leinster; dam, Little Sophia .....	A. A. Pinney .....	Grass Valley.
Billy the Kid, by Leinster; dam, Lily Simpson .....	G. L. Richardson .....	Grass Valley.
Dotty Dimple, by Ben Wade; dam, unknown .....	Hill & Gries .....	San Buenaventura.

Position at Starting.	Position at Close.
1. Aunt Betsey .....	Forest King .....
2. Patsy Duffy .....	Aunt Betsey .....
3. Forest King .....	Patsy Duffy .....

Time—1:43½.



## TRANSACTIONS OF THE

## SPECIAL RUNNING.

Purse, two hundred dollars. Second horse, fifty dollars. One mile dash for named horses. Entrance free.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bessie, by Hercules; dam, unknown .....	Wm. Boots .....	Milpitas.
Rondo, by Norfolk; dam, by Belmont .....	George Howson .....	Sacramento.
Belshaw, by Wildidle; dam, Susie W .....	E. B. Johnston .....	Chico.
Quebec, by Norfolk; dam, Jennie Hull .....	G. L. Richardson .....	Grass Valley.
Garfield, by Langford; dam, by Lodi .....	G. Pacheco .....	Novato.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bessie .....	Rondo .....
2. Quebec .....	Quebec .....
3. Belshaw .....	Bessie .....
4. Rondo .....	Belshaw .....

Time—1:45.

## SATURDAY, SEPTEMBER 20TH.

## RACE NO. 27—TROTTING.

Substitute. For yearling trotters. One mile dash. Purse, two hundred dollars. Five to enter, three to start.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bonanza, by Joe Arthurton; dam, by John Nelson .....	A. Waldstein .....	San Francisco.
Transit, by Prompter; dam, Venus .....	M. Toomey .....	Brighton.
Sir Whipple, by Whippleton; dam, You Guess .....	B. E. Harris .....	San Francisco.
Trovato, by Sterling; dam, by Flaxtail .....	C. F. Taylor .....	Marysville.
Senator, by Echo; dam, by Young Moral .....	John Mackey .....	Sacramento.
Rajah, by Sultan; dam, by George Wilkes .....	L. J. Rose .....	San Gabriel.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Transit .....	Rajah .....
2. Trovato .....	Transit .....
3. Senator .....	Senator .....
4. Rajah .....	Trovato .....

Time—2:55.

## RACE NO. 28—TROTTING.

For two-year olds. Purse, one thousand dollars. Mile heats.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lohengrin, by Echo; dam, Vixen, by Patchen .....	John Mackey .....	Sacramento.
Kismet, by Sultan; dam, Saucebox, by Sampson, a son of Hambletonian .....	L. J. Rose .....	San Gabriel.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Lohengrin .....	Kismet .....
2. Kismet .....	Lohengrin .....

Time—2:36½; 2:30½.

NOTE.—Second heat, owners waived distance.

## RACE No. 29—TROTTING.

2:30 Class. Purse, one thousand two hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Olivette, by Whipple's Hambletonian; dam, Bell.	A. C. Dietz.....	Oakland.
Adrian, by Reliance; dam, Adriana.....	J. M. Learned.....	Stockton.
Rarus, Jr.; dam, unknown.....	Armstr'g & Carrington.....	Salt Lake.
Adair, by Electioneer; dam, Addie Lee.....	W. F. Smith.....	Sacramento.
Belle Spencer, by Black Ralph; dam, by Langford.	E. V. Spencer.....	Susanville.
Telegraph, by Tilton Almont; dam, by John Nelson.	J. T. McIntosh.....	Chico.
Center, by Sultan; dam, by Belleview Maid.	H. McGregor.....	San Francisco.
Colonel Hawkins, by Echo; dam, unknown.....	J. D. Young.....	Sacramento.
Neluska, by Sultan; dam, Gretchen.....	L. J. Rose.....	San Gabriel.
Marin, by Quinn's Patchen; dam, unknown.....	P. Farrell.....	San Francisco.
Anteco, by Electioneer; dam, Columbine.....	I. DeTurk.....	Santa Rosa.
Guy Wilkes, by Geo. Wilkes; dam, by Mambrino-Patchen.	San Mateo Stock Fa'm.....	San Mateo.
Johnny, by Auctioneer Johnny; dam, unknown.....	Wm. Rourke.....	Petaluma.
Frank L (Orphan Boy); dam, unknown.....	Thos. McAvoy.....	Salt Lake.

Position at Starting.	Position at Close.
1. Olivette.....	Guy Wilkes..... 1 2 1 1
2. Guy Wilkes.....	Adair..... 2 1 2 2
3. Adair.....	Olivette..... 3 3 3 3
4. Colonel Hawkins.....	Colonel Hawkins..... 4 4 4 4
5. Adrian.....	Adrian..... dis.

Time—2:23; 2:21; 2:24½; 2:23.

## RACE No. 30—TROTTING.

Free for all. Purse, one thousand five hundred dollars. Director to wagon. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Albert W, by Electioneer; dam, by John Nelson.	A. Waldstein.....	San Francisco.
Bay Frank, by Tornado; dam, by State of Maine.	B. M. Richmond.....	Sacramento.
Vanderlynn, by Geo. M. Patchen; dam, Joseph mare.	P. Farrell.....	San Francisco.
Monroe Chief, by Jim Monroe; dam, Madame Powell.	J. A. Goldsmith.....	San Francisco.
Nellie R, by Gen. McClellan, Jr.; dam, Susie Rose.	S. Sperry.....	Petaluma.

Position at Starting.	Position at Close.
1. Vanderlynn.....	Vanderlynn..... 1 1
2. Albert W.....	Bay Frank..... 2 dis.
3. Bay Frank.....	Albert W..... 3 dis.

Time—2:22; 2:21.

## REPORT OF RACES.

BY JOS. CAIRN SIMPSON.

## FIRST DAY.

The opening day of the Fair of the State Agricultural Society was very successful in every point of view. There was a larger attendance than ever before on a first day, and the show of stock is certainly superior to that of former years. The new track receives encomiums from all; drivers grow enthusiastic when speaking of it, and the spectators are satisfied with seeing faster time than could have been made on the old track by the same classes of horses. The arrangements of the grounds are far superior to what they were before the late improvements were made, and everything is compact. The cattle stalls surround the first turn, but the space being inadequate, others had to be built on the west side of the homestretch. The amphitheater for the show of stock is near the entrance gate, while before it was on the other side of the course. The forenoon was taken up with making entries, and the exhibition stock were still coming. For the afternoon three races were on the bill. The first race was the Occident stake for trotting, three-year olds, the nominations to which are made the first of January of each year when the colts are two years old. The stake is \$100 each, \$25 to be paid when the nominations are made, \$25 on the first of January following, and \$50 thirty days preceding the day fixed for trotting. The Association add a gold cup of the value of \$400, and as there were thirty nominations, ten of which made the second payment and three the third, the money value was \$1,175 besides the cup. The race was heats of a mile, best two in three, in harness. The starters were Antevolo, Griselda, and Robert Lee. The placing was in the order their names are written. In the pools Antevolo was so much the favorite that little was done in that line. He won the race so easily that little description is necessary, excepting what the summary will furnish. He trotted the last half of the first heat in 1:13 $\frac{3}{4}$ .

## SUMMARY.

STATE AGRICULTURAL SOCIETY, SACRAMENTO, September 11, 1884.—Occident stake, for three-year olds; mile heats.

Antevolo, br. c., by Electioneer, dam Columbine, by A. W. Richmond—Jos. Cairn Simpson.	1	1
Robert Lee, ch. c., by Nutwood—Rancho del Paso	2	2
Griselda, g. f., by A. W. Richmond—L. D. Todhunter.		dis.

Time—2:29 $\frac{3}{4}$ ; 2:31 $\frac{1}{2}$ .

The second race was for the 2:25 class for pacers for a purse of \$1,000, the starters being Maud B, Shaker, Ackerman, and Prince. The night before, and on the grounds previous to the race, Maud B was the favorite, Shaker pressing her close for the position, and quite a large amount of money was risked. The first heat upset the calculations of the knowing ones, Shaker taking the lead at the first furlong and never surrendering it, though Prince was lapped on him when

half way down the stretch. Ackerman gained second position, Prince third, and Maud B, who did not make a move for the heat, fourth. Time, 2:25 $\frac{1}{2}$ . After this the betting was changed so that Shaker was the favorite at \$100. Maud bringing \$30 and the field \$20. The second heat proved that the long price on Shaker had not been fairly earned, as Maud took the lead, passing the quarter in 34 $\frac{1}{2}$  seconds, and at the half in 1:10 $\frac{1}{2}$  she was still leading by two open lengths. From that point Shaker gained a trifle, but was never able to jeopardize the chances of Maud, who won in 2:21 $\frac{1}{2}$ . Shaker was now the favorite, bringing \$50 to \$35 on Maud and \$23 on the field. The third heat brought another revulsion, Maud B winning it in 2:23, Shaker several lengths in the rear, so that the betters were fain to put \$30 on her to \$40 on Shaker, and \$15 on the field. The fourth heat of the pacing race (which was preceded by the first in the 2:25 class, a description at which will follow the close of the pacing), was won handily by Maud, the placing being the same as before, and the time 2:23.

## SUMMARY.

STATE AGRICULTURAL SOCIETY, SACRAMENTO, September 11, 1884.—Purse \$1,000; 2:25 class; pacers.

Maud B., b. m., by Bertrand Black Hawk—H. J. Agnew.....	4	1	1	1
Shaker, b. g.—M. F. Odell.....	1	2	2	2
Fred Ackerman, b. g.—J. T. McIntosh.....	2	4	4	4
Prince, b. g.—S. C. Tryon.....	3	3	3	3

Time—2:25 $\frac{1}{2}$ ; 2:21 $\frac{1}{2}$ ; 2:22; 2:23.

There was a good deal of speculating on the trotting race, Sister being a strong favorite all through. Some time was occupied in scoring, but when the word was given the horses were nearly level; James H had the pole, Magdallah second, Sister third, and Louis D on the outside. James H working very steadily took the lead on the turn, with Magdallah second, Sister third, and in this order the quarter-pole was passed in 35 $\frac{1}{2}$  seconds. There was no change at the half, before reaching which Magdallah broke, Sister taking second place on the turn, but she could not reach James H, as he kept up his flight of speed, winning with two lengths to spare in 2:21; Sister second, Magdallah third, and Louis D fourth.

Soon after the start for the second heat Sister broke, losing so much ground that it appeared as though all her chances for winning the heat were ended. James H broke when near the quarter, and Magdallah took the lead, passing the quarter in 36 $\frac{1}{2}$ . At that point she was a length in the lead of James H, but at the half in 1:11 $\frac{1}{2}$  there was but little difference, and Sister had closed some of the long gap. Rounding the turn all three were close together, and a very fine struggle down the stretch between James H and Sister was the result. James H broke at the northern end of the grand stand, which gave Sister the heat without further competition in 22 $\frac{1}{2}$ , with Magdallah second, James H third, and Louis D distanced.

The betting after the first heat was \$160 on Sister to \$130 on the field, and after the second there was a return of the old favoritism, so that Sister brought \$110 to \$20 on all the others. The third heat was somewhat varied by Magdallah taking the first place, and though she broke before reaching the quarter, she was first past the post in 36 $\frac{1}{2}$  seconds, and at the half, in 1:10 $\frac{1}{2}$ , she led by two lengths, but Sister closed up on her and out-trotted her coming home, winning in 2:23 $\frac{1}{2}$ ; James H taking it easy coming in.



Pool selling was at an end before the start for the fourth heat, as it was generally conceded that nothing but an accident would prevent Sister from winning, but this estimate was not sustained by the heat. Magdallah took the lead on the first turn, James H in the second position, Sister third. The quarter was reached in 37 seconds, the leaders flying down the backstretch in 34 seconds, 1:11 to the half. Magdallah and James H were parallel with and Sister three lengths behind. Closing the gap a trifle around the further turn, James H had the heat safe apparently, though it was short lead, as he only beat Magdallah by a length in 2:25. It was somewhat dusk when the harnessing bell rang, and at the expiration of five minutes, had it not been for the white background of the track fence, it would have been difficult for the judges to determine what the horses were doing.

Sister was evidently tired, and the tactics of Goldsmith were to work for a postponement, but it did not avail. The signal was given, and so emphatically that James H broke; the others opened a wide gap, but it was evident, as they flitted down the track, that he was closing. Men huddled in crowds on the stretch to catch a glimpse. They were all together a furlong from home. James H had the lead at the forty-yard mark. He increased it in the last few strides, and came under the wire winner of what can be termed a truly sensational race in 2:26½. The "high rollers" had a heavy fall, the fielders were jubilant; \$30 had won nearly \$300, and the horse with the snakey experiences had gained a grand victory.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 11, 1884.—Purse, \$1,200; 2:25 Class.

James H, b. g., pedigree not traced—Geo. Bayliss .....	1	3	3	1	1
Sister, b. m., by Admiral—M. Salisbury .....	2	1	1	3	3
Magdallah, ch. m., by Primus—J. Dexter .....	3	2	2	2	2
Louis D, b. g., by King William—L. Duncan .....	4	dis.			

*Time*—2:21; 2:22½; 2:23½; 2:25; 2:26½.

## SECOND DAY.

On Friday, the twelfth, the clerk of the weather must have been in a mood to assist the Directors of the State Agricultural Society in carrying out the programme, by vouchsafing a temperature that was all that could be desired. In place of the anticipated scorching sun, there was a pleasant breeze, and though the morning might be a trifle chilly, it would be a hypercritical person who could find fault with the rest of the day. The ladies' grand tournament was to have taken place in the forenoon, but owing to a misunderstanding only three appeared, and it was postponed. The bill was entirely running—four races being on the card. The first race was the Introduction Stakes for two-year olds, a dash of three quarters of a mile. There were seven entries, three of which staid in. These were Mischief, Arthur II, and Estill. The latter was so great a favorite that in the pool sales Thursday night he brought \$50 to \$14. This was mainly owing to his fine races at Santa Rosa, Petaluma, and Oakland, and being a big strapping colt, he is better able to handle the weights than his lighter

competitors. There was some betting on second place, but not enough to determine which of the three had the warmest supporters. Arthur H looked much better than he did at Santa Rosa, and Mischief appeared more racing-like, having lost some of the adipose which hindered her in her previous run. In the lottery for positions Mischief drew the pole, Arthur H second, and the favorite outside. The start was from the quarter-pole, which being at the commencement of the backstretch, there was straight work to begin with. A good deal of time was occupied in getting them off, though when the flag fell all were closely together. Mischief had a trifle the best of the start, and she retained the lead for a furlong, when Arthur H moved up; Estill two lengths behind at the quarter, in twenty-five seconds, but in the next three hundred yards he closed the gap, and at the half-mile pole all were abreast. From thence home Estill had it all his own way, winning by several lengths in the fast time of 1:15½; Arthur H second, and Mischief at least four lengths behind him.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1884.—Introduction Stakes for two-year-olds. \$25 entrance; \$10 forfeit; \$200 added; \$50 to second horse; \$25 to third; three quarters of a mile. Value to the winner, \$240.

W. M. Murray's ch. c. Estill, by Norfolk; dam, Lady Jane; 100 lbs. .... Duffy 1  
Hill & Gries' b. c. Arthur H, by Hockhocking; dam, Maid of the Mist; 110 lbs. .... Appleby 2  
James Mee's ch. f. Mischief, by Thad Stevens; dam, Katie Pease; 107 lbs. .... Ross 3

Time—1:15½.

The second race was the California Derby, and of eleven nominations only two came to the post. These were Prince of Norfolk and Philip S. The former was so much the favorite as to bring \$50 to \$10, and even at these long odds speculation was languid. The Prince of Norfolk drew the inside, and from some incomprehensible cause to the lookers-on the start was delayed, although both came to the line together several times. When the flag fell there was no perceptible difference and they ran together, Prince only leading a head at the half mile in 52¼ seconds. When the three quarters had been run Philip S took the lead, opening a long gap. As the mile was completed in 1:46 it was supposed that this was only on sufferance, and that the hitherto unbeaten colt could close any sort of a space whenever he chose to, but it was evident to those who had glasses that the favorite was in trouble, and the most that he could do was a lumbering, slow gallop, twenty or more lengths behind Philip S, who won in the slow time of 2:45. Such an exhibition could only be caused by a lamentable lack of condition or absolute sickness. On other grounds, in place of rating as the peer of any three-year old in the United States, Prince of Norfolk must be considered an arrant impostor.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1884.—California Derby, for three-year olds; \$50, p. p.; \$30 added; \$100 to second; \$50 to third; dash of one mile and one half. Value to winner, \$950.

P. Siebenthaler's b. c. Philip S, by Leinster; dam, Lily Simpson; 118 lbs. .... Duffy 1  
M. M. Allen's ch. c. Prince of Norfolk, by Norfolk; dam, Marion; 118 lbs. .... Johnson 2

Time—2:45.

The next race gave promise of more sport. It was termed the Del Paso stake for all ages, heats of three quarters of a mile, in which there were nine nominations, but four were scratched, leaving Jou

Jou, Forest King, Jim Douglas, Bryant W, and Beaconsfield to start. The allotment of positions was in the above order, but the placing in the pools was different. In the pool-rooms Thursday evening the rates were: Forest King, \$50; Jim Douglas, \$40; Beaconsfield, \$31; Bryant W, \$22; Jou Jou, \$14. Before they started the betting rated: Douglas, \$36; Forest King, \$30; the others, grouped in the field, \$32. Again the horses were marshaled at the quarter-pole, and owing to the complete obscuration of the starting point by the cumbrous judges' stand, which is directly in front of the reporters' quarters, the incidents of the start were hidden effectually. It was by crowding into the northern corner that the knights of the pencil could catch a glimpse of the horses. When the white flag was dropped all were in a bunch, and they ran so evenly for the first quarter that it was extremely difficult to place them at the half-mile pole further than to note that Jim Douglas and Jou Jou were in the lead of the others, with Jou Jou slightly in advance. Around the turn there was a dropping back of the others, Jim and Jou Jou reaching the three-quarter pole in close proximity. At that point Jou Jou gave up, and Forest King came with a rush. The big horse was running easily, however, and came from the seven furlong well in hand, winning a very good race, the pace being fast from the start to finish, in 1:15; Forest King second, Beaconsfield third, Jou Jou fourth, and Bryant W distanced.

*The Second Heat*—After the heat there was some very heavy betting. Forest King was slightly the favorite, bringing \$330, Jim Douglas \$300, the field \$200. This was accounted for when Howson mounted Douglas, when, on trotting him, he was seen to be lame so as to make his winning extremely doubtful. This was fully proved, as soon after the start, all being in a line, when the flag fell, he fell in the rear, Forest King and Jou Jou going past the half-mile pole so nearly together that it was hard to separate them. Beaconsfield was two lengths in the rear, going easily, however, and half way around the lower turn he moved up, until within one hundred and fifty yards from home, it was a pretty contest between Forest King and Beaconsfield. But from there the fine looking son of Hockhocking left his competitors, winning by two lengths, in 1:15½; Forest King second, Jou Jou third, Jim Douglas fourth.

The betting now was \$80 on Beaconsfield to \$75 on the field. It was heartless to start Douglas on another heat, as he could only hobble. When the word was given Beaconsfield and Jou Jou were some two lengths in advance of Forest King, who took the place of Jou Jou coming down the homestretch, but could not get nearer than four lengths of Beaconsfield, who was hailed winner of the heat and race in 1:16¼.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1884.—Del Paso stake; for all ages: \$50 entrance, \$15 forfeit, \$250 added; \$75 to second, third saves stakes; three-quarter mile heats. Value to winner, \$360.

E. J. Baldwin's b. c. Beaconsfield, 3 years, by Hockhocking; dam, Aileen Alannah: 109 pounds.....	Appleby	3	1	1
S. J. Jones' br. h. Forest King, 5 years, by Monday; dam, Abbie W; 113 pounds:.....	Duffey	2	2	2
Howson & Densdale's b. h. Jim Douglas, by Wildidle; dam, Yolon; 113 pounds:.....	Howson	1	4	4
W. Kelly's b. g. Jou Jou, 3 years, by Monday; dam, Plaything; 106 pounds.....	Ross	4	3	3
T. H. Williams, Jr.'s, blk. h. Bryant W, 4 years, by Monday; dam, Babe: 113 pounds:.....	Johnson	dis.		

Time—1:15; 1:15½; 1:16¼.



Then came a selling race for a purse of \$200, one and one eighth miles. The conditions were that horses priced at \$1,000 should carry the rule weight, with two pounds added for each \$100 of a higher valuation, and one pound subtracted for each \$100 of a lower valuation. The starters were Belshaw, value \$400, one hundred and three pounds; Certiorari, \$500, one hundred and five pounds; Rondo, \$350, one hundred and two pounds; Duke of Monday, \$800, one hundred and eleven pounds; Nick of the Woods, \$1,000, one hundred and eighteen pounds; Bessie, \$400, one hundred and three pounds; Jocko, \$1,000, one hundred and eighteen pounds; Ariola, \$400, ninety-three pounds; and Balboa, \$1,000, one hundred and eighteen pounds. The above is the order they were awarded positions. Belshaw was the favorite, bringing \$150; Duke of Monday, \$100; field, \$140. There was a bobulation at the starting point. The flags fell, and away went the horses. Rondo led like a wild horse with something under a red jacket close on him. The field was straggled over a hundred yards. As they strung along the backstretch, Duke of Monday came with a rush from some point. He was two lengths in front of Belshaw when he run under the wire, and his backers were jubilant over money won. The watches marked 1:58½. There was a terrible muddle. The jockeys were not allowed to dismount, but what the trouble was there was no means of finding out in the reporter's stand. Again the horses were taken to the starting point. The claim was that the starter had not dropped his emblem of authority and his assistants had lowered that in his charge without authority. This time all of them fell, and Ariola rushed away with the lead, his stable companion, Bessie, next. There was a wide gap at the half-mile pole. Then Bessie closed, and again Duke of Monday repeated his tactics. He was first under the wire, with Bessie second, Jocko third. Time, 2:01.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 12, 1884.—Selling: purse, \$200; entrance free; second horse, \$50. Fixed valuation, \$1,000; two pounds off for each \$100 below, and two pounds added for each \$100 above fixed value. One mile and one eighth.

Rancho del Paso's b. g. Duke of Monday, by Monday; dam, Demirep; aged; \$800; 111 pounds.....	Duffy	1
Wm. Boots' b. m. Bessie, by Hercules; dam, unknown; aged; \$400; 103 pounds.....	Flowers	2
M. M. Allen's b. h. Jocko, by Cariboo; dam, Reply; aged; \$1,000; 118 pounds.....	Johnson	3
Geo. Howson's ch. g. Rondo; aged; \$350; 102 pounds.....		0
G. W. Trahern's ch. g. Certiorari; 4 years; \$500; 105 pounds.....		0
A. A. Pinney's ch. h. Nick of the Woods; 5 years; \$1,000; 118 pounds.....		0
Wm. Boots' b. f. Ariola; 3 years; \$400; 93 pounds.....		0
O. H. Thomas' ch. h. Balboa; 4 years; \$1,000; 118 pounds.....		0
E. B. Johnston's b. g. Belshaw; aged; \$400; 103 pounds.....		0

Time—2:01.

## THIRD DAY.

On Saturday the parade was a very fine display of stock, and, though thoroughbreds and roadsters were not in great force, as in preceding years, the deficiency was amply made up by the fine show of draught and carriage stock and cattle. Among the roadsters were some fine specimens, and though fewer in number than in former years, the quality was good. The cattle were remarkably fine, and



the line of animals extended a mile and a quarter. The weather was beautiful, and the afternoon very pleasant. The first race on the card was for a purse of \$1,000 for four-year olds. The starters were Happy Jim, Ha Ha, Regina, and Thapsin. The placing was in the above order. In the pools Thapsin was so largely the favorite as to bring \$50 to \$15 on all the others. There were four ineffectual scores, but the fifth resulted in a good start. Thapsin broke where the carriages had made a line across the track, and Regina took the lead, with Ha Ha next. In this position the quarter was passed in forty seconds. Just before reaching the half-mile pole Ha Ha broke, and Thapsin came second in 1:16. Rounding the turn Thapsin overhauled Regina, Ha Ha also passing her on the stretch. Thapsin won the heat with comparative ease in 2:30½, Ha Ha second, Regina third, Happy Jim distanced. A good start was made for the second heat. At the second score Thapsin led, and thereafter all the way round—Regina second—to the head of the stretch, when Ha Ha passed her; that being the order in which the heat was finished. Time, 2:30. It was apparent that, barring accidents, Thapsin must win, and this was shown on the deciding heat, Thapsin being first all around, passing the quarter in 39½, half in 1:14½, mile in 2:28½; Ha Ha pressing him at the finish.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 13, 1884.—Purse, \$1,000; four-year old class.

Thapsin, blk. g., by Berlin—E. H. Miller, Jr.	W. F. Smith	1	1	1
Ha Ha, br. s., by Nephew—Fred. Arnold	Parker	2	2	2
Regina, br. m., by Electioneer—Jas. Garland	Goldsmith	3	3	3
Happy Jim, ch. c., by Brigadier—J. F. Shaeffer	Trefry	dis.		

Time—2:30½; 2:30; 2:28½.

The second race was for the annual two-year old stake. The starters were Lohengrin, Addie E, and Stamboul. Lohengrin was the favorite, at odds of \$50, \$40, and \$25. When the word was given all were together. Immediately after Lohengrin broke, Stamboul taking a strong lead at the quarter in forty seconds. Lohengrin made several breaks. Stamboul broke before reaching the half mile, but was so far in advance that it did not jeopardize his chances for the heat, which was won in 2:37½; Addie E distanced. Pools sold at \$240 on Stamboul, \$65 on Lohengrin. The heat and race were won on the next trial by Stamboul in 2:37½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 13, 1884.—Annual two-year old stake; \$675, with \$500 added.

Stamboul, b. c., by Sultan—L. J. Rose	Mayburn	1	1
Lohengrin, b. c., by Echo—Rancho del Paso	Dewan	2	2
Addie E, ch. f., by Algona—J. N. Ayres	Ayres	dis.	

Time—2:37½; 2:37½.

The great event of the day was the 2:27 class, for a purse of \$1,200, and in which were fourteen entries. This brought out some heavy betting. Friday night pools ranged from \$200 to \$800, and there was a great deal of speculation on the ground. When the bell summoned them, the rates were: Sister, \$250; B B, \$85; Adair, \$50; the others grouped in the field at \$65. The placing was: B B first, Olivette second, Tump Winston third, Adrian fourth, Anteco fifth, Scandinavian sixth, Adair seventh, Huntress eighth, and Sister ninth. This

large field was difficult to manage, coming up again and again, not only straggling, but some of them galloping. After scoring five times an order was given to score by the pole horse, and then it took three trials to get them off. The start was very good for the number, all of them trotting, though there was quite a difference between the leaders and those behind. Adair pushed to the front at once, followed by Olivette, and was at the quarter in 37 seconds, several lengths in front of Olivette. The others were steering out, and when opposite the half-mile mark in 1:11½, Adair was four lengths in front of Olivette, Sister third, Scandinavian fourth, the balance far behind. Rounding the upper turn, Sister passed Olivette, but Adair was so far in the lead that it was beyond expectation that he could lose the heat. Goldsmith, too, appeared to be contented to obtain a good place for the next heat, and wisely restrained his mare after he saw he could not win. Adair was driven in leisurely, winning in 2:23; the others in the order named—Sister, Olivette, Scandinavian, Tump Winston, Huntress, B B, Anteo, Adrian.

The pools now ranged: Sister, \$100; B B, \$57; Adair, \$55; the field, \$30. At the sixth score they were off, Adair leading, closely pressed by Sister, and Olivette some lengths behind. The quarter was passed in 37 seconds. At the half-mile in 1:10½. Adair and Sister were locked, and with the disadvantage of the outside position, she came within a neck of him. When they straightened into the run home at the seven furlong, Adair broke, losing so much ground that he was passed by Sister, B B, and Olivette, Sister winning with something to spare in 2:23½; B B second, Olivette third, Adair fourth, Scandinavian fifth, Huntress sixth, Adrian seventh, Anteo eighth, and Tump Winston ninth.

In the pools now Sister brought \$100; B B, \$60; the field, \$35. At the twelfth score the start was given, when Sister took the lead, followed by B B, with Olivette close behind, the others straggling. B B reached the quarter first in 36½ seconds, and all the way down the backstretch there was an animated struggle between B B and Sister. He had taken the track, compelling her to pull to the outside and reaching the half-mile first in 1:11. From thence Sister improved her position, and at the seven furlong post carried B B to a break. This ended the fight, the positions at the finish being: Sister first, B B second, Olivette third, Tump Winston fourth, Adrian fifth, Huntress sixth, Adair seventh, Scandinavian eighth, Anteo distanced.

With two heats to her credit Sister was still more of a favorite, and unless she "came back," it was evident that the race was hers. Adair had shot his bolt in the first and second heats; B B could not keep up his rate as well as the mare, and none of the others had speed enough, so the fourth heat brought the race to a close. Sister was too much for B B, by the time the homestretch was gained, and though Scandinavian came with a rush toward the finish, the pace carried him off his feet, and though he was second under the wire he was placed third.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 13, 1884.—Purse, \$1,200. 2:27 Class.

Sister, b. m., by Admiral; M. Salisbury .....	Goldsmith	2	1	1	1
Adair, b. g., by Electioneer; E. H. Miller, Jr. ....	Smith	1	4	7	5
B B, blk. g., by Milliman's Bellfounder; James McCord .....	Donathan	7	2	2	2
Olivette, br. m., by Whipple's Hambletonian; A. C. Dietz .....	Johnson	3	3	3	4
Scandinavian, blk. g., by Black Hawk Morgan; P. Johnson .....	Dewan	4	5	8	3
Tump Winston, ch. g., by Primus; E. Downer .....	Downer	5	9	4	6
Adrian, b. s., by Reliance; J. M. Learned .....	Learned	9	7	5	7
Huntress, ch. m., by Admiral; W. B. Todhunter .....	Lyndon	6	6	6	8
Anteo, b. s., by Electioneer; I. DeTurk .....	Rollins and McGregor	8	8	dis.	

Time—2:23; 2:23½; 2:25; 2:24.

## FOURTH DAY.

On Monday, the fifteenth, the track was in the best possible condition when the first race was called, which was the Maturity stake for four-year olds, a dash of three miles. For this William Boots' colt Padre had a walkover—Lucky B, Gano, and Augusta E paying forfeit.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15, 1884.—Maturity stake, for four-year olds; \$100 entrance, \$25 forfeit; \$300 added; three-mile dash; four nominations.

Wm. Boots' b. c. Padre, by Thad Stevens, dam Gypsy, 118 lbs. .... walkover.

The second event was the Premium stake for all ages, three quarters of a mile. There were ten nominations, three of which appeared—Dotty Dimple, Blue Mountain Belle, and Premium. Premium brought \$100, Blue Mountain Belle \$50, Dotty Dimple \$27, in the pools before the start. There was a delay at the start and six break-aways before the flag fell. Premium was a length behind, but the pace was so slow that it was no great disadvantage. They did the first quarter in 25½ seconds, all being abreast, and rounding the further turn it was impossible to tell which had the best of it. At the seven furlongs Premium was slightly in advance, Blue Mountain Belle dropping back. From there the race was between Dottie Dimple and Premium, the latter winning in the slow time of 1:17½, the Oregon mare far in the rear.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15, 1884.—Premium stake for all ages; \$25 entrance, \$10 forfeit; \$200 added; \$50 to second, and \$25 to third: three-quarters of a mile; ten nominations.

Rancho del Paso's ch. m. Premium, aged, by Castor, dam by Flying Cloud, 115 lbs. ....	Duffy	1
Hill & Gries' blk. m. Dotty Dimple, 4 years, by Ben Wade, dam unknown, 115 lbs. ....	Appleby	2
S. J. Jones' br. m. Blue Mountain Belle, aged, 115 lbs. ....	Carter	3

Time—1:17.

The California stake was the next event for decision. This was for two-year olds, and of thirteen nominations three came to the post—Mistletoe, Mischief, and Harry Peyton, placed in the order named. Peyton was the favorite, at \$150 to \$50 for each of the others. They were off at the first attempt, Mistletoe going away with a strong lead, Mischief second, until near the quarter pole, when Peyton moved into second place. The pace was slow, the quarter being passed in



29½ seconds and the half in 56½. They were all together rounding the upper turn, but when fairly in the stretch the favorite came away and won very easily in 1:48¾, Mischief second.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15, 1884.—California annual stake for two-year olds; \$100 entrance; \$25 forfeit; \$250 added; \$100 to second horse and \$50 to third; one mile; nineteen nominations.

S. B. Wright's b. c. Harry Peyton, by Shannon, dam Miss Peyton, 110 lbs.	.....	Appleby	1
James Mee's ch. f. Mischief, by Thad Stevens, dam Katie Pease, 107 lbs.	.....	Ross	2
James Mee's ch. f. Mistletoe, by Thad Stevens, dam Mistake, by Wildidle	.....	Long	3

Time—1:48¾.

Then came the handicap \$50 stake, \$25 forfeit, two and a quarter miles. The starters were Birdcatcher, who was the favorite at \$250, Billy the Kid at \$150, and Bachelor at \$40. Again there was delay at the post, and immediately after the flag fell Billy the Kid rushed to the front, followed by Bachelor, Birdcatcher trailing. The stand was passed in the above order in 27 seconds, the half mile in 55½, the three-quarters in 1:22½, still without change of positions. At the stand the second time, in 2:18, Bachelor had closed a trifle in the lead, and when about half way around the turn Birdcatcher made his run. He followed and fell back again, endeavoring to reach the leaders on the backstretch. The mile and three-quarters was made in 3:11½, Billy about a length in front of Bachelor, who was a trifle more than that in front of Birdcatcher. There was a closing up on the northern semicircle and a volume of cheers from stand and stretch when it seemed that there was a likelihood of a race home. Bachelor, however, was unable to concede eleven pounds to Billy, and though he ran gamely was beaten by two lengths, and there were four between him and Birdcatcher. Time—4:03¼.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15, 1884.—Free handicap stake; \$50 entrance; \$25 forfeit; \$15 declaration; \$350 added; \$75 to second horse, and third to save stake; two and one quarter miles; eight nominations.

G. L. Richardson's b. g. Billy the Kid, aged, by Leinster, dam Lily Simpson, 108 lbs.	.....	Howson	1
Hill & Gries' b. c. Bachelor, 3 years, by Hockhocking, dam Maid of the Mist, 105 lbs.	.....	Appleby	2
Caleb Dorsey's br. h. Birdcatcher, 5 years, by Specter, dam Pet, 110 lbs.	.....	Duffy	3

Time—4:03¼.

Heats of a mile was next on the programme. The starters were Amanda L, Patsy Duffy, Jou Jou, and Philip S. The positions were in the above order. Patsy was the favorite, at the rate of \$90 on him to \$72 on the others. Time enough was frittered away before the start to try the patience of the spectators, and there were six false starts before the flag fell. Then Amanda L had the advantage, retaining the lead at the quarter, in 27½ seconds, and the half in 54 seconds. Patsy Duffy had been running in second place one length behind Amanda, with Philip S on his quarter and Jou Jou bringing up the rear. All were bunched when coming around the turn, and at the entrance to the homestretch it was impossible to tell which was leading. At the seven furlongs Jou Jou shot in front, and from there had it all his own way, crossing the score two lengths in front of Philip S, Patsy three lengths further back, and Amanda just inside the distance. Time, 1:45½.



Jou Jou's victory had little effect on changing the rates, Patsy bringing \$100 to \$87 on the others. When the start was given Patsy Duffy cut across Jou Jou, and took the lead, Philip S running into second position. The pace was faster than before, as the quarter was made in 26 seconds. Down the backstretch Patsy and Philip S ran locked, Jou Jou some lengths behind. The half mile was passed in 51½ seconds. Looking through the glass, it was evident that Jou Jou was running easily, and this was fully proved when they reached the seven furlong mark, as from there he galloped in in the fast time of 1:43, Patsy Duffy second.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 15, 1884.—Free for all ages; purse, \$300; \$50 to second horse, and \$25 to third. One mile and repeat.

W. Kelly's b. g. Jou Jou, 3 years, by Monday; dam, Plaything; 100 pounds.....	Long	1	1
M. M. Allen's b. h. Patsy Duffy, aged, by Leinster; dam, Ada A; 113 pounds.....	Johnson	3	2
P. Siebenthaler's b. h. Philip S, 3 years, by Leinster; dam, Lily Simpson; 103 pounds....			
-----	Appleby	2	3
G. Harrison's br. m. Amanda L, 4 years, by Shannon; dam, Eva Ashton; 110 pounds.....			
-----	Howson	4	4

Time—1:45½; 1:43.

## FIFTH DAY.

Tuesday was a grand morning, the sun breaking over the top of the Sierras and bathing the valley in radiance, while the sides of the mountains were in shadow. There was not a breath of air, though as the day progressed there was a light breeze which tempered the atmosphere so that the most fastidious could not find fault. There was a large attendance at the Park in the morning, and a very large one in the afternoon. The morning attraction was a grand stock parade, and the people were unanimous in pronouncing it the finest exhibition of cattle ever seen in California, and it is doubtful if it could be surpassed in the United States for rarity. There were Short-horns, Herefords, Devons, Holsteins, Ayrshires, and Jerseys, and then came the Polled Angus, which were admired by all butchers for evidences of their prime beef qualities, by stock men for their general adaptability to all countries, while the masses admired them for their unequalled beauty. Draft horses were well represented, and there were a few fine animals among the thoroughbreds and trotters.

The first race in the afternoon was a purse of \$1,000 for three-year olds. The starters were Robert Lee, Antevolo, Leleep, Pope Leo, and Voucher. Antevolo was a great favorite, bringing the night previous \$100 to \$30 on all the others, and after winning the first heat it was \$100 to \$9 on him, but the loss of the second heat, to Voucher, brought the field up to \$40 against \$100 on the favorite. With the exception of the second heat, description of the race is unnecessary, further than reference to the summary, as Antevolo took the lead at the start and never lost it, coming home at his ease. In the second heat Leleep took the inside position on the first turn until near the half-mile post, Antevolo going along leisurely behind. He went to the front at the half-mile, Voucher coming up at the three-quarters, and fairly out-trotted Antevolo home.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 16, 1884.—Trotting; purse, \$1,000; three-year old class.

Antevolo, br. c., by Electioneer—J. C. Simpson	Simpson	1	2	1	1
Voucher, br. c., by Nephew—G. W. Trahern	Donathan and Howser	2	1	3	2
Leleep, ch. f., by Nutwood—H. C. Smith	J. Williams	3	3	2	4
Robert Lee, ch. c., by Nutwood—Rancho Del Paso	Dewan	4	4	4	3
Pope Leo, g. c., by Romero—Charles Thomas	Goldsmith	5			dis.

Time—2:37½; 2:32¾; 2:34½; 2:34.

The second race was the three-minute class, for a purse of \$1,200. The starters were Col. Hawkins, Le Grange, Menlo, Guy Wilkes, and Blanche, and in the order of starting as was written. Guy Wilkes was an immense favorite, bringing \$360 to \$30 on all the others. After the first heat, which was won by Guy Wilkes in 2:23, it was so evident that the race was all in his favor that he was left out of the pools, the issue being on the second place, and then Blanche and Menlo together brought \$300, Col. Hawkins \$105, and Le Grange \$100. As Guy Wilkes won the second heat in 2:23½, fully as easily as the first, there was little interest in which would win, but as Le Grange came in second wagering on positions became somewhat complicated, but the third heat ended the trouble, as Guy Wilkes won as handily as before. Though there was a sharp struggle for second place, Le Grange apparently had it safe until he broke, and Col. Hawkins beat him in. This gave Le Grange second money, Blanche third, and Col. Hawkins fourth.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 16, 1884.—Purse, \$1,200; three-minute class.

Guy Wilkes, b. s., by Geo. Wilkes—Wm. Corbett	Goldsmith	1	1	1
Le Grange, blk. g., by Sultan—L. J. Rose	Mayburn	4	2	3
Blanche, b. m., by Grey McClellan—Wm. Bihler	Crandall	2	4	5
Col. Hawkins, br. g., pedigree unknown—J. D. Young	P. Williams	5	5	2
Menlo, b. s., by Nutwood—R. T. Carroll	Farrell	3	3	4

Time—2:23; 2:23½; 2:24.

To complete the afternoon's sport, a pacing purse of \$500 was offered for Prince, Fred Ackerman, and Nevada. It proved a very spirited contest, the finish of the first heat being so close as to evoke rousing cheers from the spectators. Time, 2:27. The second heat Prince won with greater ease in 2:24, and the third in 2:30½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 16, 1884.—Pacing; purse, \$500.

Prince, b. g.—S. C. Tryon	Tryon	1	1	1
Fred Ackerman, b. g.—J. T. McIntosh	Goldsmith	2	2	2
Nevada, b. s.—W. B. Todhunter	Lyndon	3	3	3

Time—2:27; 2:24; 2:30½.

## SIXTH DAY.

A continuation of glorious weather and an increased attendance were the salient features of Wednesday at Agricultural Park, outside of the races. It was a running day, and there was the buzz of life in the stands long before the hour fixed for starting. The pool-sellers

were busy, and as the sleek-coated animals took their preliminary gallops, many glasses were turned on them, and the clinking of timing watches was heard on every side at anticipation brushes of a furlong. The first race was the Orange Stakes, for two-year old fillies, a dash of five eighths of a mile, in which there were four starters—Mischief, Electress, Belle of the Lake, and Laura T. The positions were drawn in the above order, Laura T leading in the pools. She brought \$35, Belle \$30, the field \$23. A very good start was given at the second attempt, Mischief taking the lead and never losing it, winning quite handily. The positions of the others were as in the summary.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 17, 1884.—The Orange Stake; for two-year old fillies; \$25 each; \$10 forfeit; \$150 added, of which \$50 to the second; five furlongs. Closed with six nominations. Value to winner, \$220.

Jas. Mee's ch. f. Mischief, by Thad Stevens; dam, Katie Pease .....	1
M. Storn's b. f. Belle of the Lake, by Wheatley; dam, Jeannette .....	2
G. W. Trahern's ch. f. Laura T., by Joe Daniels; dam, by Norfolk .....	3
Wm. Boots' ch. f. Electress, by Bob Wooding; dam, Electra .....	0

Time—1:05.

The second race was the Breeders' stake, for three-year olds, one and one half miles. There were seventeen nominations, only four of which appeared. These were Rustler, Cyclone, Schoolgirl, and Hirondelle. The latter named couple are representatives from Rancho del Paso, and in the pools they brought \$200 to \$45 on Rustler and Cyclone combined. The starting point was at the half-mile post, and a very good start was effected without breaking away. Rustler led, and was first at the stand in 53 seconds, Schoolgirl second. Making the turn Schoolgirl and Hirondelle passed Rustler, and before reaching the half-mile post Hirondelle took the lead. The mile was run in 1:46 $\frac{3}{4}$ , and the Rancho del Paso pair had only a gallop, concluding with Hirondelle first, Schoolgirl second, Cyclone third. Time, 2:46 $\frac{1}{4}$ .

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 17, 1884.—The Breeders' stake, for three-year olds; \$50 each, p. p.; \$300 added: second horse, \$100; third, \$50. One mile and a half. Seventeen nominations. Value to winner, \$1,000.

Rancho del Paso's ch. f. Hirondelle, by Glenelg; dam, Susie Linwood .....	1
Rancho del Paso's b. b. Schoolgirl, by Pat Malloy; dam, Glenuine .....	2
J. W. Adams' b. g. Cyclone, by Hardwood; dam, Peggy Ringgold .....	3
Wm. Boots' b. c. Rustler, by Thad Stevens; dam, Gypsy .....	0

Time—2:46 $\frac{1}{4}$ .

The third race was a selling race, one and three eighths miles, in which there were seven starters: Philip S, Certiorari, Ariola, Cyclone, Rondo, Patrol, and Duke of Monday. The positions were awarded in the above order. In the pools Duke of Monday brought \$120, Patrol \$65, \$62 on the field. The betting was very lively. There was a long delay at the starting point, several breakaways, and finally the red flag fell, while the timing flag was not lowered. One horse was far back of the starting line. All were struggling and only three kept on. The jockeys, remembering what had taken place before, pulled up, leaving Appleby on Patrol, Patsy Duffy on Duke of Monday, and Luke on Ariola to have the race to themselves. Patrol led to the stand, Duke of Monday two lengths behind, Ariola three in the rear of the second. There was no change in positions, though the



favorite moved up closer on the backstretch and at the finish of the mile, in 1:47, was lapped on the leader, notwithstanding vigorous efforts on the part of the rider of the favorite. Patrol won by an open length; Ariola three lengths behind the Duke; as the others did not run the course no time was announced by the judges, private timers making it 2:26.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 17, 1884.—Selling purse, \$250. Entrance free, for all ages: \$50 to second horse. Fixed valuation, \$1,000; two pounds off for each \$100 below, and two pounds added for each \$100 above fixed value. One and three eighths miles.

W. L. Appleby's b. h. Patrol, by Wildidle; dam, Nettie Brown, 5 years, \$1,000, 115 pounds.....	Appleby	1
Rancho del Paso's b. g. Duke of Monday, by Monday; dam, Demirep, 5 years, \$800, 111 pounds.....	Duffy	2
Wm. Boots' b. g. Ariola, by Bob Wooding; dam Gladiola, 3 years, \$400, 93 pounds.....	Flowers	3

The others did not run the course, and no time was given.

The fourth race was heats of one and one half miles for a purse of \$400. Only two horses appeared, Patsy Duffy and Garfield. Patsy was the favorite at odds of \$100 to \$45. Garfield had a trifle the best of the start and made the running. He was a length in the lead at the stand in 55½ seconds, and by half a length at the completion of the first mile in 1:48. Patsy moved closer on the semicircle, and was head and head at the three-quarter post. The finish was close, Patsy winning by a short neck in 2:41½. The odds increased on Patsy to \$110 to \$17 on Garfield. The start was even and the whole run very even. Garfield was outside of Duffy, ran parallel and was not a foot behind until one and a quarter miles had been made. A sheet would have covered both horses until that time, when Patsy drew away slightly, winning by half a length in 2:41.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 17, 1884.—Free purse, \$400. For all ages; \$100 to second; \$50 to third. One mile and a half and repeat.

M. M. Allen's b. h. Patsy Duffy, aged, by Leinster; dam, Ada A, 115 pounds.....	Duffy	1	1
G. Pacheco's br. g. Garfield, aged, by Langford; dam, by Lodi, 112 pounds.....	Appleby	2	2

Time—2:41½; 2:41.

The finishing race for the afternoon was a special purse for named two-year olds. Starlight, Piedmont, Sur Del, and Addie E started. Addie E won so easily in 3:06 that a description of the first heat is unnecessary, Sur Del second, Starlight third, and Piedmont last. In the second heat she took the lead, but breaking badly on the backstretch, Sur Del passed her. She broke again on the turn, but had speed enough to overtake her competitor and beat him home, Starlight third, and Piedmont fourth. Time, 3:05½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 17, 1884.—Trotting. Special purse for two-year olds.

Addie E, ch. f., by Algona; J. N. Ayres.....	1	1
Sur Del, c., by Del Sur; R. H. Newton.....	2	2
Starlight, b. f., by Singleton; C. L. Denman.....	3	3
Piedmont, ch. c., by Tilton Almont; Wm. Billups.....	4	4

Time—3:06; 3:05½.



## SEVENTH DAY.

On Thursday the first race was the 2:22 class, and this was looked on as one of the greatest events of the fair. There were six entries, five of which started. These were Vanderlynn, Allen Roy, Brigadier, Albert W, and Manon. The positions assigned were in the above order, Manon being a great favorite with the speculating division, so much so as to bring \$100 to \$30 on Brigadier, and all the others combined \$15. The favoritism partly came from the success Manon has had in former races, and more especially from the fact that there is a great deal of money back of whatever Goldsmith drives, but the rates should be nearer even when the entire guide was the performance of the horses, and there was nothing to warrant such one-sided wagering. A very good start was the result of the third score. Brigadier had slightly the lead when the bell struck, and soon after Vanderlynn left his feet, not a bad break, however, and the order at the first furlong was Brigadier, Allen Roy, Vanderlynn, Manon, Albert W. At the quarter in 36 seconds there was no change, and as they sped down the backstretch at a very fast pace the same order was retained. At the three-furlong post Manon broke, which took away her chances for the heat, Brigadier trotting very fast and as steadily as the ticking of a clock. He led two lengths at the half-mile at 1:10½, and came into the homestretch with a good lead, there being no change of positions in those behind him. Coming home Manon passed Vanderlynn, but neither she or Allen Roy could overhaul Brigadier, he passing the winning score three lengths in front of Allen Roy, Manon third, Vanderlynn fourth, and Albert W last. Time, 2:23.

The result of the heat did not, as was anticipated, change the betting to the detriment of Manon, the rates being \$270 on her, Brigadier \$70, field \$20. The pool sellers did a brisk business, and there was an excited crowd surrounding the stand. The scoring was somewhat tedious, there being nine ineffectual attempts before the word was given. The heat proved very exciting until after passing the half-mile pole. Brigadier, having the pole, had an advantage, and as Allan Roy made a bobble as the bell sounded, it gave Manon an opportunity to take second position, and she was at Brigadier's head at the furlong mark. The leaders were together when they reached the quarter in 35¾ seconds, and all the way down the backstretch they were so close together as to resemble a pair in harness. The half mile was reached in 1:08, and when the horses were a hundred yards beyond there were cheers and shouts from the backers of Manon as she passed Brigadier and opened a gap of a length of daylight in a few strides. She never surrendered the advantage gained, and jogged leisurely under the wire in 2:21; Brigadier at the wheel, Vanderlynn third, Allan Roy fourth, and Albert W fifth.

The fine performance of Manon in this heat appeared to justify the long odds, as it was palpable that if driven out she could have beaten 2:20. The odds were still longer before the start for the third heat, ruling at \$100 for Manon to \$13 on all the others, and the result of the heat shows that the hopes were founded on stable grounds. Manon had her nose in front from the start to finish. The quarter was passed in 35½, the half in 1:09½, and the mile in 2:21½. Brigadier was a fair second, and Vanderlynn and Albert W came in in front of

Allan Roy, but owing to running were set back, Vanderlynn fourth, and Albert W fifth.

Pool selling was now at an end, and the deciding heat was won also very handily by Manon, her chances never being in jeopardy at any portion of the mile, winning in 2:23½; Brigadier second, Vanderlynn third, Allan Roy fourth, Albert W distanced. This gave Brigadier second money, Allan Roy third, and Vanderlynn fourth.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 18, 1884.—Purse \$1,200; 2:22 class.

Manon, b. m., by Nutwood; F. M. Raiton .....	Goldsmith	3	1	1	1
Brigadier, b. s., by Happy Medium; J. B. McDonald .....	McDonald	1	2	2	2
Allan Roy, g. g., by Patchen Vernon; Jas. McCord .....	Donathan	2	4	3	4
Vanderlynn, b. g., by Geo. M. Patchen, Jr.; W. W. Stow .....	Farrell	4	3	4	3
Albert W, b. s., by Electioneer; A. Waldstein .....	McConnell	5	5	5	dis

Time—2:23; 2:21; 2:21½; 2:23½.

The second race was the 2:40 class for a purse of \$1,200. The starters were Joe Arthurton, La Grange, and James H, with positions as above. Joe Arthurton was the favorite at \$150 to \$70 on James H, and \$16 on La Grange. They were very evenly sent off on the fifth score, James H having about a neck the best of it. All were trotting fast, James H rather outfooting the favorite and gaining the lead enough to take the pole before reaching the quarter, which he made in 35½ seconds. He had a lead of three lengths when he broke, losing so much ground that both the others passed him. At the half Joe was two lengths in front of La Grange in 1:10, the latter breaking on the turn, when James H overtook him, but broke again, Joe Arthurton leaving them and jogging home winner. James H had thrown a shoe, to which was ascribed his frequent breaks. After the heat Joe brought \$150 to \$20 on both the others, varying from that to \$100 to \$32.

There was a good start at the second score, Joe Arthurton and La Grange keeping together, James H making a break on the turn and falling back. Joe Arthurton and La Grange passed the quarter locked in 37 seconds, and were still together at the half-mile in 1:10. From there the pace was slow, Joe winning in 2:26, several lengths in front of La Grange, James H was far behind the distance flag, but the judges deeming that he had not been driven to win, placed him third and substituted another driver.

James Dewan was the driver selected to take the place of Baylis to pilot James H. The change appeared to be favorable, as James H trotted steadily until near the three-quarter pole, when he broke. Arthurton and La Grange trotted side and side to the half-mile in 1:11, but from there the black seemed to tire, Joe winning in 2:28½, La Grange two seconds behind.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 18, 1884.—Purse \$1,200; 2:40 class.

Joe Arthurton, b. g., by Arthurton; Wm. Corbett .....	Goldsmith	1	1	1	1
La Grange, blk. g., by Sultan; L. J. Rose .....	Mayburn	2	2	2	2
James H, b. g.; Geo. Baylis .....	Baylis and Dewan	3	3	dis	dis

Time—2:25½; 2:26; 2:28½.

A special race for named horses was then called up, but was unfinished when darkness came on.

## EIGHTH DAY.

Never before since its erection was the grand stand so packed as it was Friday when the hour came for the ladies' tournament. In places the crowd was so dense that there was no room for another person to stand, and, as a large majority were ladies, the gay colors in the dresses, bonnets, hats, and parasols, brightened the effect. There is a decided charm to visitors from the Bay in the light Summer habiliments which are worn here, and the evident appropriateness for the climate adds to the attraction. The field contained a great number of carriages, while the inner track was crowded with spectators. Seven equestriennes competed, among them being some very good riders. They were designated by numbers, the names being unknown to the judges. The awards were as follows: First premium, Miss Mary McFadyen, Dixon; second, Mrs. E. G. Missner; third, Mrs. F. S. George; fourth, Miss Mamie Best; fifth, Miss Nellie Ryan; sixth, Miss Minnie Elliot; and seventh, Mrs. Jackson, all of Sacramento.

The first race was the Sunny Slope stake, for two-year olds, one mile, with a five-pound penalty on the winner of the Introduction stake. The starters were Alta, Arthur H, and Estill. After the riders were mounted the judges ordered the Marshal to take Alta in charge, and in place of the jockey put up by his trainer, George Howson was substituted. At the first of the pool selling, Estill was the favorite at \$100, to \$60 on Alta and \$12 on Arthur H. A good deal of time was occupied in transferring the charge of Alta, and as evidence that there was some ground for the change, Alta advanced in the pools, at one time selling for as much as Estill. The race was an exceptionally good one. The colts were given a splendid start; not a neck difference when the flag fell. Duffy, on Estill, made the running from his outside position, though Howson kept Alta moving, and the favorite could not take the track. At the quarter, in twenty-five and a half seconds, they were even, and on the backstretch the pace was very fast. Alta had a neck the advantage when passing the half-mile post, in fifty seconds, and from thence home he had a comparatively easy task. Duffy was driving Estill as he could at the seven furlong, Howson sitting quietly, though still opening the gap. Alta reached the score first by two lengths, in the very fast time of 1:42½, Arthur H a fair third.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 19, 1884.—The Sunny Slope stake: for two-year olds; \$50 entrance; \$10 forfeit; \$200 added. Second horse, \$75; third to save stake. Winner of Introduction stake penalized five pounds. Winner of California Annual stake penalized five pounds. Winner of both penalized ten pounds. One mile. Four nominations. Value to winner, \$235.

Todhunter & Allen's b. c. Alta, by Norfolk; dam, Ballinette; 110 pounds.....	1
Wm. Murray's ch. c. Estill, by Norfolk; dam, Lady Jane; 115 pounds.....	2
Hill & Gries' b. c. Arthur H, by Hoekhoecking; dam, Maid of the Mist; 110 pounds.....	3

Time—1:42½.

The second race was the Shenandoah stake, for three-year olds, one and a quarter miles. The starters were Bachelor, Jou Jou, and Beaconsfield. They had positions in the above order. The pools sold \$200 on Jou Jou, \$140 on Beaconsfield, and \$37 50 on Bachelor. Again the start was first rate and without any delay. As they swept past the stand, Bachelor and Beaconsfield were even, Jou Jou a length behind. Bachelor had the lead at the quarter-pole in fifty-three sec-



onds, but going down the backstretch Beaconsfield closed on him, and was first at the end of the three quarters, in 1:19. Jou Jou was trailing about three lengths behind, but closed the interval on the turn, and he and Beaconsfield were parallel at the seven furlong, at which point Jou Jou gained the advantage, winning a very good race by two lengths from Beaconsfield, Bachelor third. Time, 2:09½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 19, 1884.—The Shenandoah stake; for three-year olds. Entrance, \$50; \$15 forfeit; \$250 added. Second horse, \$75; third to save stake. Winner of Derby stake penalized five pounds; winner of Breeders' stake penalized five pounds; winner of both penalized ten pounds. One mile and a quarter. Six nominations. Value to winner, \$320.

W. Kelly's b. g. Jou Jou, by Monday; dam, Plaything; 115 pounds .....	1
E. J. Baldwin's b. c. Beaconsfield, by Hockhocking; dam, Aileen Alannah; 118 pounds .....	2
Hill & Gries' br. c. Bachelor, by Hockhocking; dam, Maid of the Mist; 118 pounds .....	3

Time—2:09½.

The third race was the Nighthawk stake, one mile. There were eleven nominations, three of which weighed in—Aunt Betsy, Patsy Duffy, and Forest King, with positions at starting as above. The pools were \$100 on Duffy, \$85 on Forest King, and \$10 on Aunt Betsy. The start was very good. Away went Forest King, and Duffy on his shoulder, the rider of Aunt Betsy pulling her back. There was little difference at the quarter-pole, in twenty-seven seconds, between Duffy and Forest King. Duffy was in front at the one eighth of a mile, in fifty-two and a half seconds. Betsy was three lengths behind Forest King, but moved up at the three-quarter pole, and for a time there was a very fine tussle between the two, Forest King getting the best of his competitor, and galloping in an easy manner, by three lengths. The race for second place was sharp, Aunt Betsy coming up on the inside, beating the favorite half a length. Time, 1:43½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 19, 1884.—The Nighthawk stake; for all ages. Entrance, \$50; \$15 forfeit; \$200 added. Second horse, \$75; third, \$50; \$200 additional if the best time (1:41½) in the State is beaten. Stake to be named after winner if Nighthawk's time (1:42½) is beaten. One mile. Eleven nominations. Value to winner, \$345.

S. J. Jones' b. h. Forest King, by Monday; dam, Abbie W; 118 pounds .....	1
James Adams' b. m. Aunt Betsy, by Hardwood; dam, Peggy Ringgold; 115 pounds .....	2
M. M. Allen's b. h. Patsy Duffy, by Leinster; dam, Addie A; 118 pounds .....	3

Time—1:43½.

The fourth race was a special purse of \$200, dash of a mile. The starters were Bessie, Quebec, Belshaw, and Rondo. In the pools Belshaw brought \$150, Bessie and Rondo \$120, Quebec \$27 50. When the flag fell to a good start, all made the running, and were abreast one hundred yards away. Rondo led at the quarter-pole in 26½ seconds, at the half in 51½ seconds, and came home five lengths in the lead of Quebec, who was as much in front of Bessie, Belshaw last.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 19, 1884.—Purse, \$200; for named horses. One mile.

Geo. Howson's ch. g. Rondo, by Norfolk; dam, by Belmont; aged; 115 pounds .....	1
G. L. Richardson's ch. g. Quebec, by Norfolk; dam, by Rifleman; aged; 115 pounds .....	2
Wm. Boots' br. m. Bessie, by Hercules; dam, unknown; 4 years; 115 pounds .....	3
E. B. Johnston's b. g. Belshaw, by Wildidle; dam, Susie W; aged; 115 pounds .....	4

Time—1:45.



The special trot that was left unfinished on Thursday evening was then called up. It was for a purse of \$360, with Ed, Fred B, Twinkle, Nellie Burns, and Ned engaged. Three heats were disposed of before the postponement.

*First Heat*—The start was given on the third score, Nellie Burns and Ed evidently having the foot of the party. Nellie broke on the backstretch, when Ed passed her, and she could not recover the lost ground or get a better place than second. Fred B was third, Ned fourth, and Twinkle last. Time, 2:32. Before the start Twinkle was the favorite, at odds of \$50 to \$25 on Nellie Burns and \$27 on the field. After the heat the field sold for \$50, Nellie Burns \$50, and Twinkle \$22.

*Second Heat*—There was a long delay to repair the harness of Twinkle, and when the word was given Nellie Burns took the lead, retaining it until half way of the homestretch, when she broke, and Ed passed her. He came to the score first, Twinkle second, Nellie Burns third, Ned fourth, Fred B last. Time, 2:32. After this heat the pools sold: field, \$60; Twinkle, \$16; Nellie Burns, \$13.

*Third Heat*—Nellie Burns took the lead, but broke on the backstretch, when Twinkle went past her. On the further turn Burns came up, but could not reach Twinkle, who won the heat, with Nellie Burns second, Ed third, Ned fourth, Fred B last. Time, 2:30½.

*Fourth Heat*—When the field was called out on Friday the pools sold: The field (Ed, Ned, and Fred B), \$500; Twinkle, \$50; Nellie Burns, \$27 50. Twinkle took the lead, Burns breaking when a hundred yards, but Twinkle opened a gap, leading at the quarter and half, with Nellie second. The latter broke on the upper turn, and the heat seemed safe for Twinkle, but Ned came fast down the homestretch, overtook Twinkle, carried her to a break opposite the distance post, but then broke himself, and the mare, catching quickly, won the heat in 2:31¼, Ned second, Ed third, Fred B fourth, and Nellie Burns last.

*Fifth Heat*—In the betting Twinkle brought \$200, the field \$55, Nellie Burns \$20. The heat showed a change; Twinkle led past the quarter, when she broke, and Ned went by her. He trotted very steady, making the half mile in 1:15, and from the turn he had it all to himself, winning in 2:31¼; Ed second, Twinkle third, Fred B fourth, Nellie Burns distanced. Under the rules only winners of heats could start in the sixth heat, which put Nellie Burns and Fred B out of the race. In the pools Twinkle brought \$200, the field \$205, with an anxious crowd around the pool stand eager to invest.

The sixth heat was a very close thing between Ned and Twinkle until a short distance beyond the quarter-pole. The mare broke and lost a deal of ground, Ned winning by a long way, with Ed second, Twinkle third. Time, 2:29¼.

*Seventh Heat*—The field now brought \$240, Twinkle \$95. Twinkle was tired, and Ned appeared to be getting better as the race progressed. Ned made a bad break on the turn, and Twinkle took the lead going down the backstretch, there being a long gap at the half mile and three-quarters, and came home far in the lead in 2:35; Ed second, Ned third.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 18 and 19, 1884.—Special purse, \$360; for named horses.

Twinkle, b. m., by Echo; J. H. Tennent.....	5	2	1	1	3	3	3
Ed. br. g.; A. T. Jackson .....	1	1	3	3	2	1	1
Ned, b. g., by Overland; Joe Edge.....	4	4	5	3	1	2	2
Fred B. b. h.; W. B. Todhunter .....	3	5	4	4	4	r. o.	
Nellie Burns, b. m., by Milliman's Bellfounder; R. E. Burns.....	2	3	2	5	dis.		

Time—2:32; 2:32; 2:30½; 2:31½; 2:31½; 2:29½; 2:35.

## NINTH DAY.

The closing day brought a continuation of the remarkably fine weather that had prevailed from the commencement. The attendance was fair, though smaller than the preceding days, many visitors having left on the Saturday train. In the morning occurred the stock parade, in which were displayed the premium ribbons. In the afternoon the first on the programme was a yearling trot, in which started Transit, Trovato, Senator, and Rajah. The positions were as above, and in the pool sales Transit brought \$80, Rajah \$40, and the field \$24. The start was even, the favorite taking the lead and retaining it until after passing the half-mile in 1:27½. Soon afterward he broke, when Senator passed him, and at the three-quarters Rajah had the lead. From thence the strife was between Transit and Rajah, but, Transit breaking at the distance, Rajah came away and won by three lengths; Transit second, Senator third, Travato last. Time, 2:55, which is the fastest record ever made by a yearling in an actual race.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 20, 1884.—Trotting, yearling class. Purse, \$200; one mile.

L. J. Rose's b. c. Rajah, by Sultan; dam, by George Wilkes.....	Mayburn	1
M. Toomey's b. c. Transit, by Prompter; dam, by California Dexter.....	Hicks	2
Rancho del Paso's b. c. Senator, by Echo; dam, by Young Morrill.....	Dewan	3
C. F. Taylor's ch. c. Travato, by Sterling; dam, by Flaxtail.....	Smith	4

Time—2:55.

The second race was for two-year olds, heats of a mile. The only starters were Lohengrin and Kismet. Kismet was so greatly the choice as to bring \$200 to \$24 on Lohengrin. Kismet had a slight advantage when the bell sounded, while Lohengrin made up and took the lead on the turn, and, notwithstanding a couple of breaks, he was two lengths in the lead at the quarter-pole in 40 seconds, but making a bad break Kismet was at the half-mile first in 1:17½. From thence Kismet never lost the advantage, winning by three lengths in 2:36½. The second heat Kismet was driven to beat the two-year old stallion record, 2:32½, which stood to the credit of Steinway. This he succeeded in accomplishing very handsomely, going to the quarter in 39 seconds, to the half in 1:16, and the mile in 2:30½.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 20, 1884.—Purse, \$1,000. Two-year old class; mile heats.

L. J. Rose's b. c. Kismet, by Sultan; dam, Saucebox, by a son of Hambletonian... Mayburn 1 1  
 Rancho del Paso's b. c. Lohengrin, by Echo; dam, Vixen, by George M. Patchen, Jr. Dewan 2 2

Time—2:36½; 2:30¼.

One of the most attractive races in the meeting was the 2:30 class. There were fourteen entries, but owing to casualties a majority of them were unable to participate; and besides accidents and a lack of condition, there was a terror to owners in the form of Guy Wilkes, who had shown great speed, endurance, and reliability in an eminent degree. This narrowed the field of starters to five, drawing the following positions: Olivette first, Guy Wilkes second, Adair third, Colonel Hawkins fourth, and Adrian on the outside. Owing to his conceded superiority, Guy Wilkes was left out of the pools, the second or better place in the race governing the winner. The rates were Adair \$50, Olivette \$16, the field \$5.

*First Heat*—It is seldom that a better heat is seen than the first heat proved. The horses were bunched as they got off, Olivette and Colonel Hawkins leading, with Wilkes partly pocketed and Adair a short distance in the rear. Passing the quarter, Olivette, Guy Wilkes, and Adair were close together, and for part of the way down the backstretch it was as pretty a race between the trio as could be desired. Finally Olivette broke and Guy Wilkes and Adair went by the half-mile post head and head in 1:11½. Rounding the turn Guy Wilkes drew away from Adair and came into the homestretch with a lead of two lengths. He seemed to have the heat safe at the seven-furlong pole, but Adair was coming fast, and one of the most exciting trotting finishes of the meeting was witnessed. Goldsmith found it necessary to use every art to increase his speed, and Smith, behind Adair, was not idle. Forty yards from the winning score Adair's head was on the hip of Guy Wilkes; at twenty yards his nose was on the girth of the leader, and under the wire a short neck was all that the stallion led him. Olivette was third, Colonel Hawkins fourth, Adrian distanced. Time, 2:23.

*Second Heat*—As no one anticipated that Guy Wilkes could be brought to a drive to win, the second heat was looked for with more anxiety, and a few were sufficiently sanguine to predict that Adair would win one game in the long rubber, and the result showed that these were not very far wide in their calculations. At the third score a very good send-off was had, Adair slightly leading when the bell sounded. Guy Wilkes led him by a neck at the quarter-pole in 36¾ seconds, and increased his lead at the half in 1:10 to a length. Going around the turn he gained still more, and at the head of the homestretch looked all over a winner, but again Adair came up. Wilkes made a slight hobble when half way home, and after that there was a repetition of the finish in the former heat, excepting that Adair got his nose in front as the goal was reached. Both broke when within a length of home, and Olivette came in a good third in the fast time of 2:21.

*Third Heat*—Speculation was laggard after the first heat, and when a few pools were sold the only wagering was in the mutual box. At the start in the third heat Guy Wilkes rushed off at a very rapid pace, taking the lead on the first turn and never losing it to the finish.



Adair made a bad break after passing the half-mile post, destroying all his chances for the heat. Wilkes was at the quarter in  $36\frac{1}{2}$ , at the half in  $1:10\frac{1}{4}$ , and the mile in  $2:24\frac{1}{4}$ ; Adair second, Olivette third, and Colonel Hawkins last.

The fourth heat put an end to the controversy, as Wilkes again went to the front and kept it from start to finish, passing the quarter in 37 seconds, the half in  $1:11$ , and the mile in  $2:23$ ; Adair second, Olivette third, and Colonel Hawkins fourth.

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 20, 1884.—Purse, \$1,200; 2:30 class.

William Corbett's b. h. Guy Wilkes, by George Wilkes; dam, Lady Bunker	-----	Goldsmith	1	2	1	1
E. H. Miller, Jr., b. g. Adair, by Electioneer; dam, Addie Lee	-----	Smith	2	1	2	2
A. C. Dietz's br. m. Olivette, by Whipple's Hambletonian; dam, Bell	-----	Johnson	3	3	3	3
J. D. Young's br. g. Colonel Hawkins, by Echo; dam, unknown	-----	P. Williams	4	4	4	4
J. M. Learned's b. s. Adrian, by Reliance; dam, Adriana	-----	Learned dis.				

Time— $2:23$ ;  $2:21$ ;  $2:24\frac{1}{4}$ ;  $2:23$ .

The free-for-all purse, \$1,500, was the concluding race of the series. There were five entries, three of which came to the post—Vanderlynn, Albert W, and Bay Frank. In the pools Vanderlynn brought \$50, Bay Frank \$45, Albert W \$20. There was a good deal of time taken up in scoring, and when the word was given all were nearly abreast. Albert W broke before going fifty yards, and Vanderlynn at the furlong mark. This enabled Bay Frank to take the lead, getting to the quarter, two lengths in front of Vanderlynn, in  $36\frac{1}{4}$  seconds. There was more difference at the half in  $1:10\frac{1}{2}$ , but from there Vanderlynn closed on the leader, and came home with something to spare, in  $2:22$ .

The second heat was disastrous to all except Vanderlynn. Albert W broke, then Bay Frank, neither of which could recover in time to save their distance, giving Vanderlynn first, second, and third money. Time,  $2:21$ .

## SUMMARY.

AGRICULTURAL PARK COURSE, SACRAMENTO, September 20, 1884.—Purse, \$1,500; free for all. Director to wagon.

W. W. Stow's b. g. Vanderlynn, by George M. Patchen; dam, by Joseph	-----	Farrell	1
B. M. Richmond's b. g. Bay Frank, by Tornado	-----	Lyndon	2 dis.
A. Waldstein's b. h. Albert W, by Electioneer	-----	McConnell	3 dis.

Time— $2:22$ ;  $2:21$ .



## OPENING ADDRESS

OF PRESIDENT FINIGAN, DELIVERED AT THE PAVILION, ON TUESDAY EVENING,  
SEPTEMBER 16, 1884.

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DIRECTORS AND MEMBERS OF THE STATE AGRICULTURAL SOCIETY :  
I feel constrained to pause at the outset of my remarks, to contemplate this new and splendid building, in which we now hold our Thirty-first Annual Fair.

It is a pleasing duty for me to have the honor, as is customary, of inaugurating this building for the first time. For the purpose for which it has been erected, this building has a floor space of 124,000 square feet; comfortable standing room for the entire population of many of our larger towns.

In erecting this grand palace of industry, Sacramento has contributed \$40,000, and the State \$40,000, and the State Agricultural Society has erected a State building for \$80,000 that cannot be duplicated for \$100,000.

We had a large outlay in furnishing this building, and at the Park we have made improvements that are equal in every way to the best on the other side of the Rockies. It cost this society \$50,000 for permanent improvements this last year, and no honest minded citizen can say that it was not needed, nor that the money was not judiciously spent. We point to the completed work with pride. The grandest results have been achieved with great economy of time and means.

This superb building, strong in all its parts, useful in all its departments, beautiful both in detail and general effect; this grand achievement suggests the subject of my annual address. As we have builded here so must we build our system of agriculture. We must and will establish in this State a comprehensive system that will embrace every variety of soil and climate, every interest; a system that will be permeated by intelligence, and conducted with skill; a system so complete in its parts that each will add strength to all the rest; a system that will give wealth and happiness to our people; a system that will continue to be progressive in development for all time to come.

But I must address myself to the matter in hand, with directness and plainness of speech, for we are here with a purpose.

How are we to accomplish the grand results already indicated? What are the difficulties to be surmounted? In answering these questions I can do little more than offer suggestions, and I beg you to understand, at the outset, that my aim is to stimulate the thoughts of those who are more competent to treat of these great subjects than I am. If I succeed in doing this I shall be more than satisfied. You will pardon me, therefore, if my address seems fragmentary and incomplete.

Let us begin with the soil. The soil of California is naturally rich, and it possesses remarkable recuperative powers. Heretofore we have

gathered from the virgin soil great crops without the exercise of much intelligence or forethought. But already we see signs of decreasing vigor in the overtaxed soil, and that means without timely aid, the speedy decay of agriculture. Human greed may destroy, but alone, it will not lead to intelligent success. Farmers may conceal the fact of soil impoverishment, that they may sell and move to fresher lands, there to repeat their efforts at destruction, but such men cannot build up agriculture, and they are enemies of the human race.

To the patriotic man, who has brains enough to scorn present success at the cost of future ruin, and who desires prolonged prosperity for himself and others, comes the question: How can I so use the soil, that I may gain subsistence, and yet prevent its impoverishment?

Do we consider this matter? Do we understand the subject? We know, in a general way, that to preserve the vigor of soil, we must give it rest; comparative rest, by alternation of crops, and positive rest by fallowing. But do our people fully appreciate the fact that this matter of soil rest lies at the base of all permanent prosperity?

If we are to have rest by rotation of crops, what change of crops can we have that will not impoverish the owner, while impoverishment of soil is prevented?

The answer involves the further subject of markets, and to whom can we go for practical information? The General Government does something in this direction in a vague way, by showing some of the probabilities as to marketable crops, but does not help us in this matter.

The University of California has published important information relative to the preservation of soils, but the information reaches but few people. But whether we are ignorant or wise, the fact remains, that there can be no brilliant or even prosperous future to a State that does not practice soil rest systematically.

Again: It is admitted that shallow tillage leads to heavy washing and gullied fields; that deep plowing prevents this ruinous evil. It is also true that much of our soil is not productive for one or two years after deep plowing.

I do not state the reason, but the fact: and call your attention to the further fact that the subject of deep plowing has not received just attention. Ought not some competent person to be charged with the duty of giving these points exhaustive consideration? Can we reasonably expect to develop a true system of agriculture while we ignore these grave matters?

Again, how are we to recuperate the millions of acres already impoverished? We cannot do it by concealing or denying the facts. We have had quite enough of concealment, and now we must face facts. Our business is to build up, and we cannot do it by a wretched subterfuge.

The impoverished soil must have rest, and if we do not give it the soil itself will take the needed rest by refusing to yield crops. As an aid to rest comes in the practice of fertilization. But what do we know about fertilization, and where can we get manures? These questions have been considered somewhat at the State University, and that body has given valuable hints. They have told us how to use the ash of spent tan bark, and the lime refuse from sugar works, but these manures are not within the reach of many. We must settle down to the conviction that millions of acres of California land must be manured. And we must see to it that some one be found to dis-

cover the proper manures, and to tell us what manure is best adapted to the particular soils that need it. This is not an easy matter in a State that has so many varieties of soil. But the work must be done, else we cannot recuperate impoverished soil, and without recuperated soil we cannot establish a fully developed system of agriculture. The difficulty is of a serious nature, but it must and will be surmounted.

Again: We have large tracts of alkali lands, which are in main non-productive, a situation that cannot be tolerated by a civilized people, who aim to establish a progressive system of agriculture.

At the University, the College of Agriculture has done much to show us how to recover these soils, and the University papers on this subject should be in the hands of every farmer. Considerable alkali land has been recovered following University suggestions, but, unfortunately, little effort has been made to recover the larger tracts or even the small spots that occur on almost every farm. The knowledge now available on this subject, is perhaps sufficient, but who will undertake the grand work of subjugating the vast tracts of alkali lands? I answer, that thousands will engage in this work when they discover that it can be done. Unfortunately in this as in everything else, our accumulated store of knowledge is not brought home to those who need it.

Again: Aside from that which is alkaline, we have large tracts of desert, so called. And yet a few trifling experiments have been sufficiently successful to convince the thoughtful and intelligent agriculturist, that every acre of that so called desert land can be put to profitable uses. Few know anything about these experiments; the actual facts are practically inaccessible, like a million other facts that everybody needs, but the other solemn fact remains, that the State of California, to do its proper work in developing a true system of agriculture; to do its duty in planting ten millions of people within its territory; to do its duty in establishing a high state of civilization on this coast, must recover for human uses every acre of land.

Again: To accommodate the wants of immigrants and those who are seeking investment, the State should investigate and map out the natural divisions of soil, etc., so that every one may be able to know accurately the character of all the soils of the State. Such a work would save untold misery, numberless failures, discouragement of effort.

Bearing in mind our main object, namely, the establishment of a comprehensive progressive system of agriculture, we come now to the crop problems.

The State of California is phenomenal in its comprehensive peculiarities. It has every variety of soil and climate known elsewhere in the temperate zones of this Continent, with those of the semi-tropical regions.

Not to enlarge upon this point and to come bluntly to the matter that we are after, we ask: Can we positively affirm that we are raising on any given acre the crop best fitted to its powers?

Can we affirm that we are raising in this State the most profitable crops? If we are raising the crops best suited to our several soils and climates, and those most in demand, we may ascribe the fact to accident as much as to intelligence. We have neither considered the power of the soil, nor the real demand of the world's markets. What farmer can truthfully say that he cannot produce on his land crops better adapted to his soil, and more profitably than those now



raised by him? Is it not barely possible, to say the least, that the "quinoa plant," the pyrethrum; the New Zealand flax; the ramie plant; the angola panic; the New Zealand salt bush; that cotton, sumach, sorghum; the large varieties of foreign forage grasses, and a large number besides, now unknown to us, may be better adapted to our soils and climates, and more remunerative than some of our present crops? Is it not possible that there are varieties of oats, barley, wheat, etc., that would drive out all the varieties now produced, by reason of their adaptability to our soils and climates, and make remunerative returns? We do know that the seeds now in use have superseded other seeds, and the fact suggests a probability of further improvement.

But after all this must be a continuous work, it can have no end until the seeds of the world have been tried; each variety must be tested in the several soils and climates, and the conditions of success or failure must be positively ascertained. In the East anything that will succeed in a given place, will also succeed in any other place within, say, five hundred miles. Here a plant that may be successfully grown in one place may be unfitted to the soil and climate of another place fifty or even ten miles distant. Successful experiments have been made, but we know little, because we do not know the conditions as to soil, climate, culture, and treatment.

But this much you will admit, namely, that we cannot consider our agriculture developed to a high state until we produce the crops best suited to our soil, climate, and market; that fact cannot be established without elaborate and careful experiment.

Then, I say, in the name of our common humanity, let the State and nation expend its millions in true experimental work, for in so doing they will hasten the day that will find on this coast a comprehensive and ever progressing system of agriculture.

But I must particularize somewhat in the matter of crops, for the purpose of impressing upon your mind the necessity of experimental work. Much attention is now given by our people to the subject of wine production, especially the production of claret grapes, and we are spending vast sums of money in the advancement of this interest. Is it not probable that our people are planting grapes on soils that will not produce what they expect? Experience as well as the investigation of the Viticultural Department of the State University answer this question affirmatively, by facts that cannot be denied. I will not go into the details of this subject, as the Viticultural Commissioners and the State University have done a work in this direction that cannot be overrated.

This variety of soil and climate, giving to the same grape a decidedly different composition, according to the peculiarities of localities, pushes to the front the unmistakable fact as good wine can be produced in California as elsewhere, only by blending of different varieties. What grapes can be most advantageously used in blending is the question of the hour. As yet we do not know. And few know the fact that with but two or three exceptions there is no one variety of grape that will by itself produce the best wine. Aside from these exceptions the best wines of Europe are produced by blending. Their advantage over us in this respect is found in the fact that they know by long experience what varieties to use in blending. Much is expected in this line of experimentation from the work of the College of Agriculture, now in progress upon the farm of



the Hon. J. T. Doyle, in Santa Clara County. These facts are mentioned to show that the peculiarities of California more than ordinarily require special investigation, and careful consideration, and that we have the talent among us requisite for successful experiment.

The same line of thought may be taken with reference to all the fruits, etc.

Without pursuing the discussion of the crop problem further, I desire to call your attention to another matter closely related, and of grave importance.

Great losses occur because of the excess of production in certain lines. Our people are apt to run in one line, producing the same crops, thus reducing the price. And no system of agriculture can be regarded as highly advanced until this evil is remedied. The remedy can only be found in intelligent and reliable crop reports. If some competent person could be found who would give his entire time to a consideration of probable and possible production, with careful deductions therefrom, as to the best crops for a given season, he would add immensely to the prosperity of California. And we may feel quite certain that a wisely developed system of agriculture will include thorough work in this direction. The necessity of this is so obvious that an Association of Fruit Growers has already been formed for this very purpose.

Other subjects press upon us, but they can only be alluded to.

Insect pests and fungi are beginning to attack our grain, orchards, and vineyards, and Messrs. Chapin, Cooke, Behr, Harkness, and others, have done good service in studying these subjects. Indeed, I may safely say that in fighting insect pests California already leads the world. But I feel constrained to say that more elaborate work is needed. We must, to meet the wants of a progressive system, employ the best talent the world can produce. We need accurate teaching, not only about the nature and habits of pests of all kinds, but also as to the best, safest, and most economical methods of applying insecticides. Without profound practical instruction in these matters we will be at the mercy of pests. If we can call on the State to defend our fields against savage tribes of men, why not expect the State to defend us against the pestiferous armies that are even more destructive?

A true, progressive, comprehensive system of agriculture must include forestry; the introduction of hard woods; the production and preservation of timber for lumber and fuel; the growth of trees as wind breaks, and tannin-bearing trees for manufacturing purposes.

The subject of forestry must be studied originally in this State. The cutting down of primitive forests does not involve the same consequences as in eastern countries, where denudation is followed by sudden floods and prolonged drought, because our denuded mountains rapidly produce a covering that is quite as useful as the forests that they succeed. But the lumber problem is as important here as there.

In relation to the tannin-bearing trees, I find in the Bulletin of the Professor of Agriculture of the State University, an important beginning of this discussion. I find there that there are many trees now successfully grown in California that are rich in tannin. I mention the fact to show you that we are already doing something in the line of that progress that will lead eventually to a comprehensive system of production that will place California at the head of progressive States.

I will not discuss the problems that are involved in the production and preservation of the highest types of domestic animals, but pass on to a very brief consideration of another matter that lies at the very root of a well developed, comprehensive system of agriculture. I refer to irrigation.

In many localities irrigation is not an absolute necessity. Nevertheless I am convinced that there is no part of the State that would not be the better for irrigation, while it is certain that there are immense tracts of arable land where irrigation is absolutely necessary. On the whole we may safely say that the productiveness of California cannot be commanded without such a system; that it is necessary to enable us to control droughts in places where irrigation is not generally needed. Many systems will spring up, and in the future the waters of Lake Tahoe will undoubtedly be distributed through the Sacramento Valley and the Bay counties. There will be local systems of reservoirs, wells, and canals, and systems more general, of which I need not speak, but there will also be special problems demanding solution, as we may even now see in the valuable work heretofore done in this young State. Many wells, streams, and lakes will be found to contain material in solution which will be found upon precipitation to be either very injurious or beneficial to the soil at certain times, as the case may be, and must, therefore, be studied. I can only suggest the problem, and reassert the proposition that a comprehensive State system of agriculture requires systematic irrigation.

I have now outlined the numerous problems, upon the solution of which depends the future prosperity of California. Each one of them presses upon us with nearly equal force, and the people of this State must see to it that they all receive the required degree of consideration. Without a solution, our system of agriculture must continue to be fragmentary, and to a large extent accidental, both in its methods and results. With a just solution will come a degree of prosperity that will place California in the van of all the States.

I started with the proposition that it is our duty as intelligent, forehanded people, to establish a system of agriculture adapted to the wants of a great people, and commensurate with the capabilities of our State; a system capable of progressive development for all time to come.

I then briefly enumerated the several difficulties that lie in the way of such an achievement, and which must be surmounted before we can accomplish much in the desired direction.

And I come now to the question of ways and means. What can be done to surmount the above named difficulties? In general, I answer, that in the natural course of things, a progressive people, such as ours, will surmount the difficulties named, and many more, as a matter of course—within the next thousand years.

But who among you is willing to leave the grand consummation to the influence of the general drift towards high development? Certainly not the men who, within a period of thirty-five years, have built a great State. For such men to discern a desired end is to act. No, delay is not for us; rapid execution is both our duty and to our taste. What, then, is needed to enable us to overcome our difficulties, and to establish the desired system of agriculture?

First of all we need knowledge—accurate knowledge—knowledge that can be tried without distrust. It is but little use to tell us that A B succeeded in producing something in a given place. What were



the conditions of his success? What was the nature of the soil; the climate? What were the conditions of moisture and cultivation?

In short, we need experimental work of the highest order; practical experiments by individuals and by the State. We must have experimental work in the different soils and climates. This knowledge, accurately ascertained, must be gathered up, sifted, and preserved by the highest scientific ability. It must be examined, tested, until there can be no doubt that absolute facts have been obtained.

Of such knowledge there is but little—there must be more, and from the highest authority obtainable. In most instances the experiments of individuals have been useful only to those who conducted them.

Without such knowledge about the several matters already discussed, improvements in agricultural methods must be slow and exceedingly expensive. Indeed, any kind of rational progress, without such knowledge, is practically impossible. If we are to make the progress desired, the State and nation must expend their money freely, though wisely.

I cannot let this occasion pass without calling your attention to the meager, and to my thinking, parsimonious appropriation by the Legislature of this State, for the benefit of the State Agricultural Society. In view of the acknowledged great good that this association has accomplished for the State at large, in stimulating and fostering every vital interest and resource within our boundaries; in quickening and encouraging the inventive genius of our citizens and mechanics; in directing the minds of our agriculturists, breeders, artisans, and miners to better and improved methods; in the recognition and substantial reward of progress and improvement in every direction, I must be allowed to say that the pittance of some \$7,500 per year, oftentimes grudgingly allowed by our legislators, is totally and ridiculously inadequate for the bare necessities of the case.

The Legislature of a State is legally, as well as in popular estimation, supposed to be the true voice of the people, but I may be allowed to say, without intending any personal offense, that in this particular matter our Legislature is not the proper mouthpiece of the people, and misrepresents the real sentiments of the people of California. If you will forgive the seeming egotism, I have mingled with the people representing every section, locality, and interest in the State, and I know from personal knowledge whereof I speak. The strange timidity of our legislators in dealing liberally with the State and district associations is in nowise justified by a large majority of the people who send them to the Capital of the State as their representatives. I venture the assertion boldly that the Legislature might quadruple the present appropriation, and more nearly represent their constituents than they do now, from the simple fact that all classes have a positive and correct conviction, that a larger return is made to the State for the money expended in this, than in any other direction, and consequently it is a tax that they willingly and cheerfully bear.

The President and Board of Directors feel that they have a right to ask for larger annual appropriations for the benefit of the State Agricultural Societies, not only on the ground that the highest good of the State demands it, but also upon the personal ground that they are the largest individual contributors to this public fund for the advancement of public and State interests.

I do not say it for myself, but for my brother Directors, that they do more work and at greater personal sacrifice for the public good than any other body of men of which I have any personal knowledge. I suggest that it is no mean tax that a member pays when he cheerfully travels from Los Angeles County or some other equally remote, at his own expense, and to the neglect of important private enterprises, to attend the frequent meetings of our State Board, and yet this is the mere recital of a fact. Have the members of this Board then a right to demand that the State shall be equally as liberal? Please bear in mind that we are no beggars, asking alms for "sweet charity's sake," but as administrators of a public trust confided to us, asking for the means to discharge our duties according to the expectations and requirements of the people. Grain shippers and all others seeking true information in regard to the true amount of the different crops of each year, will do well to put themselves in communication with the Secretary of this Board before coming to a conclusion as to the actual amount raised each year. The Bull and Bear element that often work great hardship to many a well regulated house have no standing with this society. The Bulls we keep on exhibition at the park, and the Bears keep a respectful distance in the mountains. Therefore, I say, without fear of contradiction, this society is the place to get true information of all the crop products of the State. Pardon me if I have drifted away from experimental farming, or as the Rev. Henry Ward Beecher terms experimental farmers, the fools that make wise men rich. With your kind indulgence, I will only make a few more suggestions. The State Agricultural Society, the Viticultural Commissioners, and the Boards of Silk Culture and Horticulture have also done good work in this direction.

It is still better to publish frequent bulletins containing a report upon and a discussion of single points. It will also be well to prepare and publish simple and plain agricultural primers containing the results of experimentation, thus carrying the work into families and schools. It will be desirable to educate our school teachers with a view to similar instruction. But we must go further and carry this work home to neighborhoods and individuals by personal instruction and correspondence. Every farmer must be induced to submit his questions directly to the source of scientific knowledge.

In addition there will remain a vast amount of valuable work to be done by the State Agricultural Society; a bureau of agricultural and labor statistics; the district societies; the several State commissions; the State Grange, and the press. I shall not dwell upon the work to be done by these agencies, because it is more obvious than that already considered somewhat in detail. But we must increase our efforts to unite all these agencies in active hearty coöperation. Hitherto our efforts have been too widely scattered, and we suffer from consequent delays and obscure methods.

With this distribution of labor, and coöperative spirit, we can make stupendous progress in a very short time. A few years will see the progressive development of a comprehensive system of agriculture that will enrich our people, and add millions to our population, accompanying in a very short time what in Europe has required centuries to achieve.

Can we do it? Is success within the range of possibilities? For myself, I can boldly say, that I look forward with absolute confidence towards grand success. I know that the capabilities of our State give



promise of all that can be desired. And when I study the character of our people, I feel still more confident.

Here in Sacramento we stand on ground consecrated by a degree of courage, intelligence, and skill that inspires exhilarating hope. The ground upon which this beautiful city is built, was wrested from swamps; once it was destroyed by fire, once by flood. Its people have stood sentinel over threatening fires and floods for years. They have lifted the very earth upon which the city stands; they have withstood sudden depressions caused by heavy removals of population; they have successfully contended against terrible fluctuations in values. And yet they have built a city that is the pride of California, with an assured future that gives absolute promise of universal comfort, wealth, and happiness. Is there anything that such a people cannot do?

Look over the entire State and behold the grand work already done. Thirty-five years ago an army of boys came here with nothing but spades, picks, and blankets. They were without money or State aid. They withstood heat and cold, drought, flood, famine, disease, and conquered in every fight. Behold, how they have made the desert to blossom as the rose. They have established towns, villages, cities, and a State. Order prevails, and prosperity blesses nearly a million of people. Can such a people fail in any enterprise that they may see to be necessary?

Behold then, boundless courage, quick intelligence, persistent energy, and pliant elasticity, side by side with opportunity, and know that only success can come.

In the department of fine arts our course has always been progressive. Year after year we have placed on exhibition a representative collection of works produced in the State of California. This year we open to you a new gallery, designed with the utmost skill of the architect, so that with an ample room and an unimpeded light you may be able to discover more easily all the beauties of light and shade and color contained in the pictures on the walls. In all fairs throughout the State there is no part more frequented by visitors than the art department. High and low, rich and poor, the educated and the uncultivated, seem to derive an equal satisfaction from viewing, criticising, and admiring the works of art offered for inspection.

This should be to us a source of great encouragement. First, because it is a sure indication of the natural refinement and taste of the community in which we live. Secondly, it is indicative of a state of prosperity in material affairs. The motto of all industrial communities is, "Business first, and pleasure afterwards;" and the fact that so many working men and business men can find time to examine and discuss works of art, argues a certain measure of success.

California has, in the comparatively short period of her existence, done a great deal for art, and I may say that she holds a high rank among her sister States for the number and ability of her artists, and for the generous patronage she has bestowed not only upon resident artists, but also on those of the Eastern States and foreign countries; but she has still a great work to accomplish in the future, if she is to take that place among the enlightened communities of the country to which she will be fairly entitled, by reason of her climate, her natural local advantages, her wealth, and general intelligence.

We have no lack of art teachers of greater or less capacity; but of

school, proper, but one—the California School of Design, supported by the San Francisco Art Association. This school has been established for twelve years. I have watched its progress, and made myself familiar with its management since its commencement. It has undoubtedly done a good work. Pupils have attended it from all parts of the Pacific Coast, from San Diego to Victoria. The average attendance is between seventy and eighty, though the roll sometimes mounts to upward of one hundred. About a dozen of the graduates are now studying in Europe, a number are following the profession in this State, and many are teaching the elements of art in schools and seminaries.

Without doubt the School of Design has done much to create and elevate taste in this community. Hitherto the only branches taught have been crayon drawing and oil painting; want of means has prevented expansion. Means from some source should be supplied to enable the Directors to supplement the present classes with others in modeling, water colors, wood carving, etc.

A gentleman who has recently visited the Eastern cities after an interval of four years, an enthusiastic lover of art, and withal an energetic practical business man, tells me that the evidences of improvement in taste, mechanical and artistic, is everywhere so observable as to be almost phenomenal, and sees it in the color and designs of buildings, in the external architectural ornaments, even in the signs; in fact, all things, external and internal.

This is real progress, and what we want to see is such palpable evidence of improvement in California. We want to carry the refining influence of art into the household of every farmer and mechanic in the State. Judicious selection of color in the painting and papering of our houses, appropriateness of ornament, elegance of form and fitness of purpose in our domestic utensils, are indications of this grateful influence. It will come gradually, but I am sure it will come in time. Let us do what we can to hasten it.

Directors, members, and fellow-citizens, to-day we leave the past behind us, and in this new palace of industry we inaugurate a new era. Older countries may have had their golden age in the past; ours is in the future.

## ANNUAL ADDRESS

DELIVERED BEFORE THE STATE AGRICULTURAL SOCIETY, AT SACRAMENTO,  
SEPTEMBER 16, 1884, BY HON. L. J. ROSE, OF SUNNY SLOPES, SAN GABRIEL.

## GRAPE CULTURE IN CALIFORNIA.

LADIES AND GENTLEMEN: It is with much pleasure that I attend the annual return of this Fair, and year by year, note the improvements of the beautiful productions of our State—the profusion and beauty of the flower garden, the orchard, the vineyard, and the field, as displayed here.

Well may visitors to our coast look with wonder and admiration at our ever fresh display, running through every month in the year; at the varied hues and forms of flora, the wondrous size, fairness, richness of coloring, and luscious flavor, the gifts of Pomona, or the abundance and quality, the gifts of Ceres. California seems to be the favored abode of these deities, and where they delight to pour out their choicest gifts; where they add a new perfume to the violet and the rose; a brighter blush and softer down to the rounded cheek of the peach; more bloom and sunshine to the purple or the gold of the grape, and a lavish abundance which is at the same time the envy and admiration of the world.

Nor are we blessed with all these gifts in the vegetable kingdom only, for the animal kingdom fully keeps pace with all of this marvelous perfection.

Go to the Fair grounds—look through the stock department; see the sheep, the pigs, the cattle of various breeds as displayed there, and you will see a glow of health, and lines of beauty for each kind and breed, true to their standard, to delight the expert, the connoisseur, and the artist. Take the horse department—look at the gloss and sheen of their satin coats, see the soft undulating lines of their contour and muscle, denoting strength, speed, and perfect health—and the world cannot excel the exhibition. Nor are we left in the realm of opinion or belief in this matter; beliefs may be deceptive, for we all love our own the best; but we have proof. With not one hundredth part of the number, yet we are competing successfully in both trotting and running, against the combined stables of the East, and it is a reasonable belief that man, too, will attain a higher average organization; that time will produce individuals that will be the peers of other countries and lands; that individuals, from time to time, will crop out as our country grows older, that will be renowned in poetry, in oratory, in art, and in science.

I look around me here and see young, fresh, and beautiful forms and faces beaming with life and perfect health, reared or matured in this land, free from all enervating influences—a land, you may say,



free from all malaria or sickness of any kind—where man can enjoy every day in the year in outdoor occupation—with almost perpetual sunshine, with cool and refreshing nights, and with nature's gifts of beauty on every hand; a country bounded by the Pacific Ocean, with its cooling breeze by day, and on the other side by a range of snow-capped mountains and their refreshing breeze at night; with pure air, pure mountain water, and conditions of climate, where to exercise is a pleasure. Is it strange, in view of all this perfection, that man, surrounded by these favored conditions, should be the superior in either physical and mental development to his favored brother in other lands?

I envy the youth of California their future. They will enjoy and make the changes which I see will come, and come rapidly. This beautiful California, with its varied climate, with its tropical and its temperate zone, with their wide range of productions being of equal excellence, and the extremes are sometimes scarcely more than an hour's ride apart. Take this place—Sacramento—with its tropical atmosphere, with its tropical growth of flowers and trees which always fill me with admiration—note that peculiar, still, warm twilight, where the sunshine, after the sun has set, still lingers in the air. What a contrast to San Francisco, or any of the coast counties, where an overcoat is a necessary adjunct to one's wardrobe at all seasons of the year, and instead of the lazy quiet languor of your feeling, all is activity and rush, with nerves astrung for action and work, and the mind fired with energy and ambition. Yet each excels in some productions. The one is the home of the peach, the melon, the corn, and such crops as require heat; the other excels in the production of cherries, currants, potatoes, cabbage, and like products not requiring such an ardent sun.

Coming events, it is said, cast their shadows before. Already we can see here and there what almost every part of California will be. We have only to look at Riverside, Pasadena, Anaheim, San Gabriel, Alhambra, Fresno, and other bright spots, teaching us the possibilities of our country. It is but a few years since these beautiful tracts were the grazing grounds of cattle, covered with cactus and chaparral, with nothing to point them out as being better than the surrounding country; now they are like oases in the landscape, veritable Edens, containing a happy population who produce beautiful fruits and make wines to gladden the hearts of less favored countries.

To sing paeans to our country, which we all love, is a very pleasant task. But I have been asked to address you, for the reason that I may have some information on practical subjects, which may have some value to some of you.

For many years I have been engaged in the growing of the grape, and in the manufacture of wine. Some facts that I have learned and opinions I have formed out of this long experience, may be of value and benefit to beginners. The question of where to plant, will always be of great importance; and each man's experience becomes important, for experience is the only sure guide. There are now vineyards in every part of the State—enough at least to show that every portion can raise grapes fair to look upon and in abundance, and, to some extent, their product can be seen and compared. We have vineyards on the mountain slopes and in the valleys, and each locality claims some superiority. There is a general belief, however, that hillsides



are preferable. This, however, I think is only true as to some localities, not to all.

A hillside differs from a plane or level surface necessarily but in two ways; first, exposure when on the south and west side to the more direct rays of the sun; and second, to a more rapid shedding of water that falls as rain and the greater evaporation, having more surface exposed. It is true that the grape has an abhorrence of excessive moisture, causing many diseases and decay, and abundant sunshine is a necessity for their full maturity and excellence. Yet there is a happy mean, too, in this, and we may have too little of the first and too much of the last.

In Germany and France, and in the coast counties of this State, we have, as a rule, an excessive rainfall and a lack of warmth; and in these localities a southern slope may be a necessity to produce a grape of such quality as to make a superior wine. In the interior of our State, these conditions, however, are changed. We have an average rainfall of twelve inches or less (a scant sufficiency) and an ardent sun, at times scorching the foliage and burning the fruit. There, to go on a hillside would be only aggravating the trouble of a lack of moisture and an excess of heat, and a level surface would be a necessity, or if a hillside, then a northern exposure would be desirable.

Grapes will grow in California in all soils that will grow ordinary vegetation, and it is impossible to give exact information. What may be true in one locality, or for one variety of grapes in that locality, may not hold true in another. Grapes will grow, and produce large crops, in adobe soils, and I am not prepared to say that such grapes are not good. Stiff clay will also grow grapes. The berries will be small and the crop light, yet such grapes are very rich in color, and may make good wine. But I do not wish to plant grapes in either of these soils, if for no other reason than that it would require more than twice the labor to get them and keep them in order. The soil I prefer is sand and gravel, mixed with loam and clay, which easily pulverizes when plowed, for such soil will yield large crops of the best quality of grapes, and can be kept in good culture with a minimum of labor, and will retain moisture if properly cultivated. Of course, I would want this soil to be deep, with no underlying hardpan nor water near the surface, and would always use that which contained the most clay for dark grapes; for, as a rule, the more clay (which means iron) there is, the more color will the grapes contain.

The crowbar is used by me because it is cheaper, and if care is exercised it is as good as the spade. The great secret of success lies in the act of filling the hole, especially from the bottom. If a space is left at the bottom not filled with earth, then the cutting at that point will mildew. Dry rot will follow, and it is almost a certainty that all of it will die. Nor is it difficult to fill the hole with the crowbar. It only requires a little careful practice in a soil that easily pulverizes, so that the earth will clasp the cutting in every part underground. In adobe, or stiff clay, it becomes a very different process. I have, however, learned a way by which it may be done very easily and effectually. Make your hole as usual with the crowbar and insert the cutting. Then take sand dry enough to run easily, and fill your hole with it. This can be done quickly, and almost every cutting will grow.

When rooted vines are to be planted, trim the roots short enough so that the plants so trimmed will, with ease, go in the hole made by the crowbar. Long roots are no advantage, for where they have been

once formed, the callous and the short root surface will throw out new roots with the greatest ease.

Cultivating is one of the necessities for the growing of abundant crops, and if properly performed, all the moisture in a soil will be retained for the use of the crop to be grown. Cultivation acts beneficially, too, in other directions, for by loosening the soil it allows the air and warmth to penetrate more readily to the roots.

Rain as it falls is taken up by the soil, and is gradually carried down by the power of gravitation. This continual movement of the water is more or less active, in proportion to the quantity held by a soil, for there is a saturating point, varying in different soils, when the water moves with reluctance.

There is, however, another power, the very opposite to gravitation, the tendency to go down, namely: capillary attraction—the power for liquids to raise themselves in hair-like spaces or tubes. You can see this power by taking a cube of sugar and dipping the tip of it in your coffee, when the liquid will rapidly rise to every part of the sugar, until filled to its saturating point, when there will be no farther movement. Again the same thing occurs when you take the wick of a lamp, and as soon as one end touches the oil, the oil at once rises in the wick, filling all the tubes or spaces, and to that extent diminishing the oil in the lamp; but when saturated to the capacity of the wick, all movement ceases. Light, however, the end of the wick, when oil will be consumed to feed the flame, and a movement of the oil in the wick will begin, which will continue as long as the light burns, until all the oil in the lamp is exhausted.

This is the way water is removed from the soil. The sun is the lamp, a hard surface soil with unbroken tubes and spaces, or growing plants, are the wicks, and the soil, to a number of feet in depth, is the reservoir. As long as these wicks (the crust of the soil and plants) remain, evaporation will continue until the soil is exhausted of its water to several feet in depth. Thus water being removed from the soil near the surface, the soil below yields up part of its moisture to make both equal.

This being a fact, it becomes a study how to stop this evaporation; and we find we can do very much in that direction, for there are certain conditions which almost cut off evaporation entirely, as you can easily test for yourself. We find that capillary attraction goes on very easily through hard but porous substances like brick, loaf sugar, hard or compact earth, etc., but with difficulty in loose substances, where spaces are wide apart or broken up. For instance: take a dry brick, place it on a wet sponge, and it will draw the moisture out of the sponge; and if placed in the sun will evaporate the water in both in a short time. Reverse the order, put a dry sponge on a wet brick and no water will be taken up by the sponge, and if placed in the sun, the sponge will protect the water in the brick from being evaporated. Thus it is, that by plowing we break up the hard crust (a favorable condition for capillary attraction), with its tubes and small continuous spaces, changing it to a loose earth (without continuous spaces for the water to climb in), which acts like the sponge and forms a mulch to protect the moisture from the sun and stop evaporation, for there is no water to evaporate—the wick is cut off. That lands cultivated, but not planted to any crops, retain their moisture all Summer, many of you have observed. The conditions, however, are quickly



changed when such ground is growing weeds, or is planted in some crop. The reason for this is very simple—moisture and sunshine, or warmth, are a necessity for the growth of all plants.

It would be an interesting study to look into the processes of plant life, observe how they grow, and the different roles that water plays in the growth of plants; but a paper of this kind will not permit of this, and for our purpose it is sufficient to state that water is taken from the soil by the roots of plants, and is carried to every part of the plant where it is exposed to the sun, and most actively evaporated by the leaves; and this movement continues as in the lamp until the soil is exhausted of its water, when growth ceases.

This teaches us that we should keep our grounds clean from weeds, for to allow them to grow robs the soil of the water necessary for their crop. As I said before, all growth is at the expense of water from the soil grown in, and the adage holds here as in everything else: "You can't eat your cake and still have it." It follows, therefore, that the larger the plants, trees, or vines are, the more leaves there will be, and consequently more evaporating surface for the sun to act on, and the more water will be required and evaporated. You will readily see that if you raise weeds you will only have additional wicks to draw from your soil, and rob the crop which you wish to raise. Therefore, plowing and cultivating the soil accomplishes both purposes, by keeping your soil loose and in a favorable condition to prevent capillary action on the surface where the sun can get at it, and by destroying the not wanted vegetation with their connecting wicks of stems and roots in the soil to pump it up.

Cultivation should be as often as a hard surface or crust forms. This may be sooner or later, for different kinds of soils differ in this respect. Rain and irrigation will form it as soon as the surface dries, and for this reason light cultivation should follow every rain or irrigation, when possible, as soon as the soil will work kindly; and it will be found that such rain or irrigation, when followed by stirring the top soil, will do twice the good, and the ground will remain moist twice as long than when it is neglected. Even when there has been no rain or irrigation and the top soil is so dry that weeds do not sprout any more, yet if there is a crust on the ground it should be broken up to form a thin coat of loose soil, and your vines or crops will show the benefit in no doubtful manner by renewed growth and vigor.

What to plant becomes a very serious question, and I regret that there is so little information which are known to be facts. Most vineyardists and wine makers are agreed about a few varieties not to plant—as the Mission, Black Malvoisie, and the Muscat of Alexandria, for wine. I would say that for the present we have enough Zinfandel. The reason for my saying so is because we are finding among the new varieties that are now being introduced, grapes that make a much better red wine. And to find a grape that is uniformly productive, that will make a good red wine, of dark color and good keeping qualities—a wine which will be called good by the Englishman and the Frenchman—will solve the viticultural problem in California; for then we can all raise grapes and be happy, for we will not be able to overdo the planting of vines. The Zinfandel wine of some of the best localities is fair, but the bulk of that wine made in this State has too much acidity.

Much of it may be used with other wines for "blending;" but that

word blending always has a suspicious sound to me, and nine times out of ten it means that the wine to be blended has a grave fault or defect, generally excessive acidity; and much good wine is spoiled by trying to make a bad wine passable. I do not wish to say that blending may not be done, to the benefit of two or more kinds, for one wine may have too little color, or not enough astringency; while another may have an excess of either, or both, unfitting it to be drunk as it is; or one wine may be almost neutral in flavor and bouquet, while another may have too much. Such blends are of utility in the hands of a man who understands his calling. It is quite likely that one locality may not be able to produce a wine of such quality as will fill all the requirements of a good wine. The cold, wet coast counties may make wine of too low spirit, lacking in color or body, when the interior counties, where there is a longer and hotter season, may be able only to raise heavy-bodied wines, strong in spirit and dark in color. If these should be actual conditions, then both sections would be benefited by an interchange. This is a fact in France, and doubtless will be so here.

California has made great progress in experimenting with many varieties—especially French varieties—of grapes in the last four years. In fact, more has been done in that direction in that time than in all time before, and we have already results in this experimental stage to show that we shall succeed and find the grape that we need. It is not certain that the same grape will be the desired grape for all sections of California; in fact it is almost certain that every marked difference in climate will have a different variety which may be especially suited to such climate; but there is a great variety of grapes coming from different countries with different climates, as different as the climate of our State and similar to ours. As yet experience is too limited to recommend with confidence any varieties for special localities. I wish I knew what to recommend to each locality, for I would like to be good even to myself. I can, however, tell you some general characteristics of some of the noted new kinds, as I have had probably better opportunities of seeing than many of you, and have heard the opinions of some of our most prominent growers and wine makers. The variety which stands, perhaps, the highest of all the new ones, is the—

*Mataro*.—It is claimed by those who have worked it up that it is a true claret grape, making a wine of dark color, somewhat rough to the taste when new, but improving with age—a wine that carries well and is almost impossible to spoil. I have seen it growing and bearing both in Los Angeles and Napa, and it is a good grower and heavy bearer.

*Grosser Blauer* is another of the grapes of very bright promise. It is very rich in tannin, making a dark, bright red wine of fine quality. The vine is healthy and a good bearer.

*Carignan* makes a smooth, pleasant red wine from the beginning, but it is claimed does not improve much by age. A heavy bearer, but is liable to mildew.

*Trousseau* makes a fair to dark colored wine of the highest quality for flavor and bouquet, and makes in the southern counties the best port wine yet made. It makes, too, a superior red dry wine, if the grapes are gathered when not over-ripe. It is free from mildew; a good grower; perhaps medium bearer. I consider it valuable, and have had some experience with it.



*Cabanet*, the *Shiraz*, and *Malbec* are grapes which make in Europe the finest of all wines, but where I have seen them growing (Napa Valley in 1883) they are very shy bearers; and for that reason of doubtful value, and would recommend them for experiment only.

*Pri de Pedrix* and *Gamay Teinturier* are two varieties of grapes whose juice, even before fermentation, is dark red, and when fermented make a wine of intense color—so dark that mixing one gallon of this wine with two of white wine would make a dark red wine, and I have much faith that red wines could thus be made of superior quality. Both of these grapes are heavy bearers, and I am very sure that such dark wines will always be in demand for mixing with wines that are deficient in color, and I intend to plant largely of both.

*Petit Pinot* or *Black Burgundy* is also a grape of much promise as a red wine grape, and a good bearer.

*Ploussard* has a good reputation about San José, the only place where it has yet been tried.

There are some varieties of American origin which I think may be very valuable for the warm localities in this State. I have no actual experience with them, and some of the wine men do not share in some of the beliefs I entertain. I speak of three varieties—

*Lenoir*, *Cynthiana*, and *Norton's Virginia*. We all agree that they are phylloxera proof; that the *Lenoir* makes a wine of intense dark color and valuable for mixing purposes; but when I claim that the *Cynthiana* and the *Norton* make a very superior wine, then we differ. I have drank the wine at different times, and I like it better than any other red wine. It is held, too, in high esteem East, selling for the highest price, fifteen dollars per case. This high price, no doubt, is partly owing to the limited supply. It is agreed that the wine has a most beautiful color and that it might be valuable for blending with others, and it is said that they all are good bearers. Another very valuable quality these grapes have for warm localities is that the vines retain their leaves under all trying and hot conditions of climate, and that no sunshine can scorch them, and that their large, dark green surface remains intact until Winter, fully protecting the grapes. Their drawback is that all root from cuttings with difficulty, and have to be rooted in nursery before planting in vineyard. I feel very safe, however, in recommending their extensive planting, for should my belief in their good qualities for wine purposes be erroneous, then they could be used for grafting upon, and, being phylloxera proof, would be very valuable.

As regards grapes for the making of white wine, I can speak with much more confidence, for our white wines, especially in the south, are much more satisfactory than our red wines, excepting our sweet wines, whether white or red, which are always satisfactory.

For warm localities, I can with confidence recommend the *Burger*. I have had it now for over ten years. It is the heaviest of all bearers, and makes a wine of good quality, which can be drank without tiring the palate day after day in generous quantity, and with pleasant effect to mind and body. It is a wine which will always be popular on account of its neutral flavor and aroma, and mild, pleasant acid. It also makes a superior brandy.

*Blaue Elben* makes a good white wine, is a good bearer, and usually healthy, but is not quite so desirable as *Burger* and some others.

*Semillon* and *Sauvignon Vert* are two very valuable grapes for mak-

ing superior and excellent Sauterne, which will always bring the highest price in market. Both are very heavy bearers.

*Sultana* may be regarded as a grape which promises well, for it has as yet been used only for wine making to a limited extent. What I have seen was of a very good Sauterne type. It is, perhaps, the largest bearer of all the grapes.

There are, of course, many more varieties, some of which are known to be valuable, and some are in a stage of experiment; but I have given enough varieties, and those which are likely to be of great value. To give more would be only confusing, and many of them had better be left for a time in the hands of those who follow experimenting, and thus be approved or condemned as time will teach.

There are many more points that suggest themselves which would be of interest for me to discuss. One thought suggests another, and it becomes difficult to stop; but I would tire you with these prosy details, and I will bring my remarks to a close. I cannot do so without a word of praise to the liberal people of Sacramento, in doing the lion's share in giving the people of this State this grand and beautiful Agricultural Hall. Our legislators are entitled, too, to the thanks of the agricultural community for the wisdom and liberality which they have ever shown in extending aid to our State Fair and the different District Fairs; for the appropriation to help build this building; and last, but not least, for the generous aid to the viticultural interest of this State, and for the maintenance of the Board of Viticulture. And this is as it should be. A land that is so favored by Nature should also have sons to aid it in the rapid march of development. I may say with confidence, that from every dollar so expended a hundredfold benefit has been derived.

The Board of Commissioners have all been educators, and also been educated, and viticultural people have learned more in the last three years about planting and caring for vines, about wine making, fermentation, curing raisins, grafting, remedies for vine pests, and other subjects pertaining to viticulture, than all their knowledge of previous years. I believe that Californians are the best posted people and are freer from prejudice on these subjects, than any other people on the globe.

All the Commissioners have done something to this end, and they have done it because they wish to help on the good work of making California in fact, as well as by nature, the favored vine land of the world—not for price, but for love of country and mankind. Very much, however, has been due to its chief officer, Charles A. Wetmore, for he has devoted his entire time and mind to the study and teaching about every branch of this subject. It is a hobby with him, and fortunately for us, his very nature impels him to be always ready in reading and observing. He seems to acquire knowledge intuitively and gather facts on the fly.

Mr. Arpad Haraszthy, the President, also has done much by his writing and speaking, and combines with his practical experience deep study and thinking. He is a hard worker and good educator.

Mr. Matthew Cooke has helped very materially in pushing the good work along, with experiments and in devising remedies for the various diseases of plants and insect pests.

But I wish to call particular attention to the work done by Professor Hilgard and his assistants, Messrs. Rising and Morse. They are doing work of incalculable benefit to the wine interest of the

State, in their analyses of soils of wines from different parts of the State, in his experimental wine making from grapes of the same varieties grown in various portions and climates of the State, teaching how the same grape differs in different sections and under different climatic conditions, and how to obtain the best results in different localities. Such experiments make facts for the guidance of wine makers and grape growers throughout the land, saving incalculable sums to all, and aiding and benefiting the grape interest of the State to an extent that may be counted by millions.

I do not speak of this matter to eulogize these gentlemen, although they richly deserve it, but to draw attention to the work they are doing with limited means, and to urge that when the next Legislature convenes, larger appropriations should be made to enlarge these fields of useful information, which are of such great benefit to our State. It will be like bread cast upon the waters, returning to this State in a thousandfold.

I have no doubt that this is a matter which requires only to be brought to the notice of the next Legislature, for former bodies have shown an appreciation in aiding all industries which tend to the public good. They have ever shown by their acts that they recognize that the farming, the producing interest, underlies all other prosperity; that when this flourishes all trade and labor is happy. We all feel and know that California is the specially favored land of the world, and that every man or woman who lives on its productive soil is ambitious to add to its beauty and prosperity. We all see the day in the future when every part will blossom as the rose; when almost its entire length and breadth will be densely settled by a prosperous, refined, intelligent people; when our long line of seacoast will be dotted by cottages, where the ceaseless waves dash themselves in thundering tones against the cliff-bound coast, mingling with the weird and shrill sound of the sea-bird's cry; or again, lapping their curly heads over the golden sands of some delightful beach. Or these habitations will creep up the sides of our snow-capped mountains, where the air is made invigorating by the cool breeze from the snow-capped peaks, and made fragrant by the odor of the pines; where the eagle soars in lazy circles around some eyrie, occupied by his mate; where mountain streams, with their cool and dancing waters, flash and sparkle their ripples and spray with ever changing beauty in sunshine and shade. Such homes will be surrounded by vineyards, through whose dark foliage will peep the purple clusters of the grape; or by trees laden with fruit of various beautiful forms and shades of color, and there, man, when his light day's labor is o'er, will lingeringly approach his home as he listens to the last song of birds to closing day, and be wooed by the fragrance of the rose and jasmine to his evening meal.



## COLLEGE OF AGRICULTURE, UNIVERSITY OF CALIFORNIA.

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The following papers show some of the results of investigations and experiments conducted by the Agricultural Department of the University of California:

### EXAMINATION OF SOILS FROM THE NORTHERN COAST RANGE REGION.

*Valley soil*, from the higher ground in the Napa Valley, two miles south of St. Helena. A dark gray loam soil, largely intermixed with rock fragments (mostly soft yellow sandstone, partly angular bits of shale, both rocks occurring on the adjacent hills), and some rounded gravel, amounting to 21.7 per cent of the soil. There is a change of color to a lighter hue at twelve inches, and at from two to two and a half feet there underlies a somewhat close and more clayey material, with fewer rock fragments. In this respect the land differs from that lying further south, near Oakville, where the depth of the looser material is greater, and oftentimes gravel underlies it at from four to five feet. Otherwise the soil is probably substantially the same in its chemical nature.

*Soil from Vaca Valley*, understood to be from the bench land, sent by Mr. D. Rutherford, of St. Helena, with this question: "This soil grows apricots and cherries to perfection in Vaca Valley. What does the soil of this region (presumably such as No. 672 above) need to make it like this?"

While it is not always to be expected that chemical analysis can answer such a question, the soil sent was subjected to analysis, as no sample from Vaca Valley had thus far been received. The soil is a grayish dun, rather sandy loam, dry lumps crushing easily with the finger. Nevertheless, when wetted it shows considerable clay in becoming quite plastic when worked. Of course it is very easily tillable, and known to be several feet in depth without material change. Only 1.7 per cent of sand remained on the sieve with 1-56 inch meshes. The analysis of the fine earth is given in the table, alongside of that of the Napa Valley soil, for comparison:



	Napa Valley Soil. No. 672.		Vaca Valley Soil. No. 699.	
	Per cent.		Per cent.	
Insoluble matter.....	77.02 }	80.36	68.76 }	80.91
Soluble silica.....	3.34 }		12.15 }	
Potash.....		.75		.74
Soda.....		.48		.12
Lime.....		.60		.58
Magnesia.....		1.33		1.07
Br. oxide of manganese.....		.04		.05
Peroxide of iron.....		5.66		6.01
Alumina.....		6.67		6.23
Phosphoric acid.....		.10		.03
Sulphuric acid.....		.05		.02
Water and organic matter.....		5.25		4.28
Totals.....		100.29		100.14
Humus.....		1.67		1.00
Available inorganic.....		.46		.25
Hygroscopic moisture.....		4.50		6.07
Absorbed at.....	11° C.		13.5° C.	

The table shows that these two soils happen to be very much alike in all essentials of chemical composition save one, viz., phosphoric acid, which is over three times as abundant in the Napa Valley soil as in that of Vacaville, being quite deficient in the latter. Assuredly, however, the presence of that essential article of plant food would not interfere with the success of cherries. The difference doubtless depends in the main upon two points, of which the analyses can say nothing: First, the climate, which cannot be transported or changed; second, and probably most essentially, the fact that (as has been shown on Mr. Wheeler's very land) the laying of underdrains is very beneficial even to vines in that portion of the Napa Valley, and therefore, of course, much more needful for cherries. The latter, as well as apricots, seem to do well, however, in the deeper and naturally well drained soils near Oakville. It is therefore probable that underdrainage, to relieve the subsoil from all stagnant water, taking even the wettest seasons, would be the measure best calculated to make cherries succeed in the St. Helena soil. Both soils alike are rich in potash and lime, with abundance of humus in the Napa soil and a good supply in that of Vacaville. Both also are of good physical constitution, and of easy tillage. But the Vacaville soil will, before long, need the aid of phosphate fertilizers.

No. 779.—*Gray valley soil*, from near Winters, Yolo County; sent by Mr. J. C. Wyer, of Winters. The soil as received forms rather hard lumps, and should be designated as a clay loam or light adobe, the lumps being barely capable of being crushed between the fingers. On wetting, it softens rather slowly, but completely, and is then evidently readily tillable. Mr. Wyer remarks that it is necessary to harrow this soil very soon after plowing, otherwise it will remain rough for the season. From other samples sent by Mr. Wyer, it appears that in some places the surface soil is considerably heavier—true gray adobe—but is then underlaid, at about sixteen inches depth, by a material lighter in color as well as in texture, which then continues to the depth of three feet, as far as seen. On some of

this soil the earliest peaches are produced. At the spot where the sample analyzed was taken, the soil seems to continue the same for three feet, also; but the sample was taken to the depth of twenty inches only. "It seems to contain no coarse materials whatsoever. The samples sent I think are a fair average of thousands of acres in this section, but the land seems to change as you go west and north. The lands west, near the foothills, produce the early vegetables sent to San Francisco, and is lighter, having a reddish gravelly soil. At the same time it is good grain land; the land north is adobe, but is strong wheat land." The analysis resulted as follows:

Insoluble matter.....	56.78	}	74.37
Soluble silica.....	17.59		
Potash.....			.88
Soda.....			.17
Lime.....			.86
Magnesia.....			3.05
Br. oxide of manganese.....			.07
Peroxide of iron.....			4.46
Alumina.....			10.81
Phosphoric acid.....			.09
Sulphuric acid.....			.02
Water and organic matter.....			5.21
Total.....			99.99
Humus.....			.85
Available inorganic.....			.43
Hygroscopic moisture.....			7.31
Absorbed at.....			12° C.

This is altogether a "strong" soil, with a high percentage of potash, a good one of lime, a fair one of phosphoric acid and of humus; in fact, considering that the sample was taken to the depth of twenty inches, and that humus rarely reaches beyond twelve, the percentage if given for the soil proper would be one half higher. If kept deeply and thoroughly tilled, it would be a very durable soil, well adapted to most fruits except cherries. Where it is heavier than the sample, the use of lime would doubtless be an advantage in facilitating tillage.

#### CONCERNING SPECIMENS SENT FOR EXAMINATION.

Many samples of various kinds, forwarded to the Agricultural Department for examination, come unaccompanied by any mark or label by which they can at once be identified with those alluded to in letters sent by mail. Sometimes such packages remain untouched for months for want of such identification, and at all times a great deal of unnecessary trouble results from the omission to place full labels with soil bags, etc.

It is especially requested that every sample sent, of whatever kind, should be fully marked, at least with the name of the locality and sender, besides such numbers or letters as may be placed upon it for reference; and that the express tag should, in every case, bear the name and address of the consignor, in the blank provided for the purpose.

#### EXAMINATIONS OF VARIOUS UPLAND SOILS.

No. 788.—*Red subsoil from the foothills near Ione, Amador County;* sent in by Thomas S. Crafts, of Ione, with request for an opinion as to fitness for fruit culture. The samples sent were the soils and subsoils

of two kinds of land—the red soil of the higher lands, and the light, chocolate-tinted loam of the valleys. Only the subsoil of the first has thus far been analyzed, and suffices to show the general character of the lands. The surface soil of the red land to the depth of twelve to thirteen inches, is relatively light, so that dry lumps can be readily crushed between the fingers—an easily tilled loam. The subsoil, thirteen to twenty-five inches, is a good deal heavier; the lump not to be crushed between the fingers, and quite adhesive when wetted. This subsoil varies in thickness; from a depth ranging from about thirty-three to fifty-five inches the red soil changes to a yellowish tint; then immediately upon the bedrock, which lies at variable depths, the color is bluish. The bedrock is slate traversed by ledges of “round, very heavy rock.” Ninety-five per cent of the subsoil passes the sieve of 1-50 inch meshes, and the analysis of the fine earth gave the following result:

## RED SUBSOIL, IONE.

Insoluble matter.....	48.98	} 67.67
Soluble silica.....	18.70	
Potash.....		.22
Soda.....		.10
Lime.....		2.77
Magnesia.....		1.80
Br. oxide of manganese.....		.09
Peroxide of iron.....		7.91
Alumina.....		14.98
Phosphoric acid.....		.04
Sulphuric acid.....		.06
Water and organic matter.....		4.11
Total.....		99.76
Humus in surface soil.....		.607
Available inorganic.....		.567
Hygroscopic moisture.....		7.09
Absorbed at.....	10.5° C.	

The percentages of potash and phosphoric acid in this subsoil are quite low for California, the latter ingredient being rather deficient. Doubtless the analysis of the surface soil would have given higher percentages of both; but the high figure for lime offsets in a measure the defect, in rendering the other ingredients active. While the soil would not endure long without fertilizers under grain culture, it is certainly well adapted for fruit, and whenever production shall become stunted, phosphate fertilizers will first be needed. High quality rather than quantity is to be expected from this land.

The chocolate-colored valley soil is doubtless richer in plant food, and would probably answer excellently well for apricots and pears, while the red land is more especially adapted to vines, almonds, peaches, and olives.

No. 643.—*Black waxy adobe*, from the Colton ranch, at the foot of Mt. Diablo, on the Alamo road. This is an adobe soil of the most extreme character thus far met with. It bears a growth of fine white oaks, in rare places large sunflowers, but little or no grass. When dry it is of a dark slate color, and of stony hardness. When wet it is as adhesive as birdlime, and vehicles running on it soon have their tires thickly covered with a firmly adhering, uneven ring of adobe, which must be from time to time removed by means of a cutting tool, in order to ease the team and occupants. Like the other adobe soils, it “slakes” quickly on wetting the stony, hard, dry



lumps; but it is difficult to find any condition of moisture at which it is easily tillable. It is free from all coarse particles, all passing through a sieve having meshes of 1-50 of an inch. The mechanical analysis gave the following result:

## No. 643.—BLACK WAXY ADOBE.

Fine earth -----All.

## MECHANICAL ANALYSIS OF FINE EARTH.

Clay .....	43.54
Sediment of <0.25 mm. hydraulic value .....	34.05
Sediment of 0.25 mm. ....	1.59
Sediment of 0.5 mm. ....	2.59
Sediment of 1.0 mm. ....	3.13
Sediment of 2.0 mm. ....	2.79
Sediment of 4.0 mm. ....	2.26
Sediment of 8.0 mm. ....	1.76
Sediment of 16.0 mm. ....	.75
Sediment of 32.0 mm. ....	} 2.23
Sediment of 64.0 mm. ....	
Total .....	94.68

Few tillable soils thus far analyzed show a higher clay percentage than this, which is not unlike the "buckshot soil" of the Mississippi bottom, in the proportion of its finest ingredients; but differs in that in the latter there is a gradual, regular "tapering off" from the finest toward the coarsest, while in the California soil there is one of those sudden breaks in the percentages, which seems in all cases to imply heaviness in tillage. The chemical analysis resulted thus:

## No. 643—CHEMICAL ANALYSIS.

Insoluble matter .....	50.96	} 59.98
Soluble silica .....	9.02	
Potash .....		.19
Soda .....		.74
Lime .....		2.47
Magnesia .....		.89
Br. oxide of manganese .....		.07
Peroxide of iron .....		11.09
Alumina .....		15.69
Phosphoric acid .....		.06
Sulphuric acid .....		.05
Carbonic acid .....		Trace
Water and organic matter .....		8.30
Total .....		99.52
Humus .....		1.50
Available inorganic .....		.83
Hygroscopic moisture .....		13.5
Absorbed at .....	13.5° C.	

The remarkably small percentage of potash, and the high one of soda shown in this analysis, led to a repetition of the determination, but with a similar result. The phosphoric acid likewise is in small supply, while the amount of lime (two and one half per cent) is high, and should render the soil susceptible of better tillage than it seems to attain in ordinary practice, especially as the humus supply is quite large. But of all adobe soils thus far examined, this is the poorest in potash and phosphates, and therefore the least durable in cultivation. The black adobe soils of the San Ramon Valley proper, how-



ever, differ materially in aspect from this, and are doubtless richer in plant food.

Nos. 708 and 709.—*Bench and mesa soils*, from the Zaca ranch, between the Santa Inez and Santa Maria Rivers, Santa Barbara County. Sent by Mr. Oscar Steinbach, of San Francisco. This tract is understood to be mainly mesa land lying between the two main streams, and intersected more or less by small creeks, running dry in Summer, but sometimes carrying considerable volume in Winter, and whose narrow bottoms are largely quite sandy and stony. The slope lands bear a growth of scattering live and white oaks, with alfilerilla, bunch grass, wild oats, etc. On the mesa proper, about one hundred feet above the drainage, the tree growth is more scattering, but otherwise the vegetation is the same as on the slope or bench lands. There is little difference between the soil and subsoil for two feet, or even more.

No. 708 was taken from the westward valley slope, about fifty feet above the level of the creek bed; to twelve inches depth it is full of rock fragments and gravel, which forms thirty-eight per cent of its mass. The fine earth passing through 1-50 inch meshes, is of dark mouse color, rather blackish—a sandy loam. At forty-two inches the color changes to a lighter hue, but the subsoil continues the same for several feet.

No. 718 was taken from the mesa about one hundred feet above the creek bed; a dark mouse-colored loam, with much gravel and some rock fragments, to the extent of 47.6 per cent. The fine earth is a sandy loam, like 708, only somewhat lighter colored. The analyses resulted as follows:

SOILS FROM ZACA RANCHO.

	No. 708. Bench Soil.		No. 718. Mesa Soil.	
Insoluble matter.....	73.94	85.44	82.95	87.61
Soluble silica.....	11.50		4.66	
Potash.....		.56		.49
Soda.....		.31		.81
Lime.....		.90		.72
Magnesia.....		.73		.52
Br. oxide of manganese.....		.07		.05
Peroxide of iron.....		3.34		3.59
Alumina.....		4.03		2.46
Phosphoric acid.....		.14		.13
Sulphuric acid.....		.01		.02
Water and organic matter.....		4.51		4.36
Totals.....		100.04		100.76
Humus.....		1.29		1.77
Available inorganic.....		.81		.49
Hygroscopic moisture.....		8.21		3.25
Absorbed at.....	14° C.		16° C.	

There are no wide differences between these soils, save such as would be expected from the difference in location and the greater degree of moisture naturally prevailing in the bench land as compared with the mesa. Both have ample supplies of all the ingredients of plant food—potash, lime, phosphoric acid, and humus as representing the supply of nitrogen, and should yield excellent returns

under good cultivation and with sufficient moisture. As they are somewhat open they require deep tillage to enable the roots to penetrate readily through the gravelly subsoil, which, however, seems quite loose and pervious. In view of the climate and the inadequacy of water for irrigation, vine and fruit culture, but especially that of the olive, seems indicated as their most profitable use.

*Soil and subsoil from Pomona Colony, Los Angeles County.* Collected by Mr. N. J. Willson from Mr. House's place, three-quarters of a mile north ten degrees west from Pomona railroad station. The soil and subsoil scarcely differ in appearance down to thirty-two inches depth, and constitute a reddish-gray, rather sandy loam, easily tilled. Natural vegetation, alfilerilla, clover, malva, and rattleweed (*Astragalus* Sp.); produces about twenty-five bushels of wheat and ten tons of alfalfa per acre when irrigated, and is well adapted to fruits and cereals. The soil was taken to the depth of twelve, the subsoil from that of twelve to thirty-two inches.

## SOIL AND SUBSOIL FROM POMONA.

Insoluble matter -----	72.52 } -77.64	75.30 } -79.17
Soluble silica -----	5.12 }	3.87 }
Potash -----	.84	.96
Soda -----	.30	.30
Lime -----	2.35	2.05
Magnesia -----	2.23	2.15
Br. oxide of manganese -----	.04	.04
Peroxide of iron -----	8.10	7.34
Alumina -----	5.97	5.84
Phosphoric acid -----	.02	.05
Sulphuric acid -----	.02	.02
Water and organic matter -----	2.55	2.55
Totals -----	100.05	100.48
Humus -----	.32	-----
Available inorganic -----	.26	-----
Hygroscopic moisture -----	3.26	2.37
Absorbed at ----- 11° C.		

This soil, judging from the great similarity of appearance, may be taken as representing a large area of similar lands in the San Bernardino Valley. The soil and subsoil differ but very slightly in composition. Both have a large supply of potash and lime, as well as magnesia, and in both the phosphoric acid is low; in the soil quite deficient, but apparently increasing with the depth. The supply of humus is very small, and its increase by green manuring would seem to be among the first needs suggested by the analysis. It must not be forgotten, however, that in these dry regions the surface soil is often of less importance than the subsoil, within which the roots must remain in order to be secure from heat and drought. Evidently such soil, while at first capable of high yields, will soon need phosphate fertilizers for the continued production of shallow-rooted crops at least; while alfalfa, vines, and other deep-rooted plants, will be able to draw upon the deep subsoil for their supply of that ingredient for a long time to come.

## EXAMINATIONS OF TULE, MARSH, AND ALKALI LANDS.

## TULE AND MARSH SOILS.

It should be remembered that the tules of California are of two distinct kinds, viz.: the land of the salt or tide-water lands, and those which are not now reached by saline tide-water, or fresh-water tules. Of the samples examined, No. 720, from Roberts' Island, belongs to the latter class, while the other two are of the salt marsh character, as is shown by their high contents of soda.

No. 720.—*Sediment soil from Roberts Island*, San Joaquin County. Sent by Mr. J. W. Ferris, of Stockton, on behalf of the Glasgow Land and Improvement Company. The sample is slate colored when dry, darkens greatly in wetting, and shows visibly the remnants of vegetation contained in it. The coarser part of this was taken out by sifting before analysis. It is of fine texture, with very little coarse sand, all passing through the sieve of 1-50 inch meshes. On heating it gives off a peaty odor, and becomes quite light colored and somewhat coherent, showing a considerable amount of clay in its mass.

No. 213.—*Soil from Novato Meadows*, near San Rafael, Marin County. Sent on behalf of the same interests by Mr. Christensen, the local superintendent. This soil is of a whitish gray tint, and contains many streaks of vegetable remains intermixed by the plow, it having been plowed once; appears to be more sandy than the Roberts Island soil. Here also the undecomposed vegetable remains were removed by the 1-50 inch sieve, the analysis representing the fine earth passing through. The soil is of a slightly brackish taste, and yields to water a somewhat brownish tint, showing that it is in an acid condition, as usual in such soils. The analyses resulted as shown in the table below:

No. 720—TULE SOILS.

	Roberts Island.		Novato Meadows.	
Insoluble matter .....	40.65 }	61.83	39.70 }	64.65
Soluble silica .....	21.18 }		24.95 }	
Potash .....		.63		1.34
Soda .....		.26		1.80
Lime .....		.43		.87
Magnesia .....		2.18		2.77
Br. oxide of manganese .....		.05		.14
Peroxide of iron .....		10.01		5.21
Alumina .....		13.59		13.20
Phosphoric acid .....		.06		.07
Sulphuric acid .....		.09		.24
Water and organic matter .....		10.53		10.15
Totals .....		99.66		100.43
Humus .....		2.36		1.54
Available inorganic .....		.57		.31
Hygroscopic moisture .....		10.44		17.08
Absorbed at .....	17° C.		9° C.	

Taking into consideration the difference in location and condition, the two soils are not as unlike each other as might have been ex-



pected. The Novato soil shows by its high percentage of alkalies and of sulphuric acid (chlorine was not determined), the presence of the ingredients of sea water. Its potash percentage is extraordinarily high. Lime is in full supply, but phosphoric acid is only in moderate proportions, as in most California soils. Humus is, of course, in abundant supply, but is in an acid condition, requiring aeration, and would doubtless also be benefited by the use of some lime or marl. The high absorption of moisture is largely due to the presence of so much vegetable matter.

The Roberts Island soil, being thoroughly leached by fresh water, has less of potash as well as of soda, but still a full supply of the former. In lime it falls below the soils of the valley at large, much of it having, doubtless, been washed away in solution; and an addition of lime to the soil would doubtless be effective in moderating the "running-to-weed" which is noticeable in these lands, and is explained by the heavy supply of active humus, and, therefore, of nitrogen. But the phosphates are, again, only in somewhat scanty supply, and will doubtless be the first want felt in cultivation. For the present these lands are understood to be profusely fertile, sometimes embarrassing the farmer by the heavy stalks of the grain, in regard to the coarseness of his hay.

No. 787.—*Marsh soil from Grizzly Island, Sacramento County*; sent by Mr. Warren Dutton, for examination as to its being sufficiently substantial to become a soil when cultivated. The soil resembles that from Novato meadows, but contains a much larger proportion of vegetable matter, and is very spongy. After drying at 100°, it lost 29.7 per cent on ignition, showing that the surface to the depth to which the plow can reach is composed, to the extent of nearly one third of its weight, and quite half of its bulk, of undecomposed vegetable substance. It is, therefore, almost too much of a "muck" to be directly available for cultivation in its present condition.

*Alkali salts from the "wire-grass land," near Visalia, Tulare County.* Leached from a sample taken in the wooded flats, two miles west of Visalia (soil No. 585; see Report of College of Agriculture for 1882, page 26). This soil is a very productive one, and the analysis shows unusually high percentages of potash, lime, and phosphoric acid. It being quite light in texture, the alkali does not interfere with its tillage, although the black rings it leaves upon evaporation of puddles of water standing on the soil show that it contains a large amount of carbonate of soda. The soil was extracted with water, which dissolved 1.20 per cent of its weight. On ignition it lost about two fifths, or .50 of organic matter (dissolved humus); and of the remaining .76 per cent, .51 was again soluble in water, leaving .25 of insoluble residue, consisting mainly of carbonate of lime, with a little magnesia, as well as some iron and alumina (perhaps simply a little clay).

The soluble part, the "alkali" proper, was composed as follows:

ALKALI SALTS FROM NEAR VISALIA.

Carbonate of soda .....	45.3
Carbonate of potash .....	13.8
Chloride of sodium (common salt) .....	4.4
Sulphate of magnesia (Epsom salt) .....	8.1
Tri-phosphate of soda .....	10.4
Sulphate of soda (Glauber's salt) .....	13.4

100.4



It thus appears that of the soluble part of this alkali, nearly two thirds (64.1 per cent) consists of carbonates, which, therefore, in the original soil would constitute .32 per cent of the weight of the soil, including nearly .10 of potassic carbonate (saleratus). The total of potash found in the original soil is 1.224 per cent, a very unusually high percentage. It is therefore quite clear that no potash manures will be needed in this soil for a generation at least; and so long as phosphate of soda circulates in the soil water, no bone meal will be called for. When this soil shall have been freed from its alkaline carbonates by the use of gypsum, it must become one of the most profusely fertile in the State.

*Alkaline efflorescence*, from soil on Kern Island, sent by Mr. Isaac B. Rumford, Bakersfield, February 27, 1883. The crust yields to water 21.15 per cent of soluble salts; the solution upon evaporation and ignition of the residue, gives:

Again soluble .....	94.94
Insoluble .....	1.70
Organic matter and water .....	3.34

The soluble part is composed as follows:

Sulphate of soda .....	70.61
Carbonate of soda .....	14.82
Chloride of sodium .....	4.13
Sulphate of potash .....	4.72
Carbonate of magnesia .....	.45
Total soluble .....	94.73

Insoluble part:

Carbonate of lime .....	.58
Carbonate of magnesia .....	.17
Sulphate of lime .....	.08
Iron oxide and alumina .....	.32
Silica .....	.55
Total insoluble .....	1.70

This "alkali" is accordingly of the milder sort, containing only a relatively small proportion of the noxious carbonate of soda. This explains why the crops on Kern Island can succeed in spots on which at times the white efflorescence can be bodily scooped off. Yet the transformation of the carbonate of soda, by the use of gypsum on the soil, would be an undoubted improvement.

## EXAMINATION OF SOILS FROM SOUTHERN CALIFORNIA.

### 1.—SOILS FROM REDLANDS COLONY, SAN BERNARDINO COUNTY.

A set of soils representing this region was collected and sent by Messrs. J. S. Edwards and E. G. Judson, of Redlands. The colony is situated on a stretch of mesa at the head of Santa Ana Valley, sloping from the foothills to the sandy valley land, a distance varying from one to two miles, while the mountains are about seven miles away. The elevation ranges from 1,300 to 1,500 feet above sea level, the dis-

tance to the coast being about fifty miles. The sea breeze prevails in Summer, an east wind at night; light frosts in Winter are not severe enough to injure young orange trees. There is little natural growth on the soil save alfilerilla and scattering clumps of a low brush.

The prevailing soil of the region is a reddish-brown, sandy loam, containing a good deal of coarse, angular sand. This material changes but slightly to the depth of from three to four feet, where it is mostly underlaid by an orange-yellow hardpan, flecked with white, the white spots being grains of coarse, angular sand, or rather, granitic debris, consisting mainly of quartz and feldspar, with a little black hornblende, and magnetic iron ore (black sand). The hardpan appears in gullies and ditches everywhere, being usually many feet in thickness. It is quite porous, and its cement is a red clay, which softens in water with little difficulty. Dry lumps can also be crushed between the fingers, so that this subsoil may be considered as fairly penetrable by roots. Occasionally this hardpan approaches the surface so closely as to take direct part in the formation of the soil.

The analyses of the soil and subsoil hardpan resulted as follows:

	Red Soil, 12 inches in depth—No. 728.	Hardpan Subsoil, 3 to 4 feet—No. 734.
Fine earth.....	57.9	81.2
Coarse sand.....	42.1	18.8
<i>Analyses of Fine Earth.</i>		
Insoluble matter.....	69.56	67.14
Soluble silica.....	11.82	10.81
Potash.....	.85	.32
Soda.....	.11	.40
Lime.....	1.34	1.44
Magnesia.....	1.11	2.58
Br. oxide of manganese.....	.08	.07
Peroxide of iron.....	3.46	4.86
Alumina.....	8.87	10.08
Phosphoric acid.....	.06	.06
Sulphuric acid.....	.01	.03
Water and organic matter.....	2.69	3.00
	99.96	-----
Humus.....	.37	-----
Available inorganic.....	.27	-----
Hygroscopic moisture.....	3.37	5.86
Absorbed at.....	12° C.	12.5° C.

As regards, first, the mechanical nature of these materials, it is striking that the hardpan subsoil contains so much less of inert sand than the surface soil, although its aspect would lead to the contrary conclusion. The hardpan is considerably more retentive of moisture than the surface soil, albeit the latter contains some humus to increase this factor. The humus percentage of the soil is, however, very small, and constitutes its chief defect, as in nearly all the mesa soils of the southern region. The hardpan stratum secures the land against waste of irrigation water, and against drought by its high retentiveness of moisture.

Chemically, the surface soil is rich in potash (so heavily drawn

upon by vines), while the hardpan is relatively poor in that substance. The lime percentage is the same in both, and is ample. In phosphoric acid, both alike are above the limit of deficiency, but the supply is not large, and will probably be the first needing to be replenished when the soil becomes "tired." Still, in view of the depth and perviousness of the subsoil, it may be long before this condition will make itself felt in the case of deep-rooted plants, such as vines and fruit trees.

Two other soil varieties are found in the colony, differing from the one analyzed mainly in the greater proportion of sand, which in one case is very coarse. The latter overlies the hardpan to the depth of four or five feet, and is reported to have shown an especially thrifty growth of the vines planted, though the latter have done well on all. Probably for the first years at least, the thriftiness of the vines will be in direct proportion to the depth of the surface layer of soil.

#### SOIL FROM THE CAJON VALLEY, SAN DIEGO COUNTY.

The Cajon Valley, which has come into wide notice only within a year or two, lies fourteen miles inland east of San Diego City, and may be approached either through Choya Valley or across the mesa; the highest elevation on the route being about 700 feet. The valley is of an irregularly rectangular shape, and is surrounded on all sides by hills, which on the north side form a gradually ascending rolling country, while elsewhere they are more abrupt; thus, with the angular form of the valley, giving rise to the name (signifying a box). The San Diego River valley forms the northern edge and the lowest portion of the plain, about 350 feet above sea level; from this there is ascent to 500 feet at the southern border, four miles away. There is also a slight slope from the east and west sides toward the center; the greatest diameter in this direction being five miles.

Several smaller valleys, among them Sycamore Cañon, come from the sides, but none of these have any permanent waterway. The river valley is well timbered with willow, sycamore, oak, and cottonwood. The rest of the valley is treeless.

The prevailing soil outside of the river valley is an orange or reddish-brown sandy loam, varying in depth from twenty inches to three feet without sensible change, the latter being the more common depth. The soil stratum is underlaid by a more compact clayey material, which, however, easily softens in water, and is readily worked when at all moist. This "hardpan," as it is sometimes called, is from fifteen to twenty-five feet in thickness, and is easily penetrated by the roots of trees and vines. Beneath it water is found in wells at depths varying from seven feet at the north end to thirty feet at the southern border; the water supply being about the same through the year, and, with but two or three exceptions, of good quality. The latter occur near the northwestern corner of the valley, where there are some alkali spots on a heavy dark adobe soil, of which small tracts are found on the western slope.

The analyses of the red soil, taken to twelve inches depth, and that of the subsoil, taken at three feet depth, both on the Cajon Land Company's tract, resulted as follows:



## RED SOIL AND SUBSOIL, CAJON VALLEY.

	Soil. No. 791.	Subsoil. No. 792.
Coarse sand .....	20.00	25.5
Fine earth .....	80.00	74.5
<i>Analysis of Fine Earth.</i>		
Insoluble matter .....	83.404	71.900
Soluble silica .....	3.805	8.143
Potash .....	.729	.670
Soda .....	.290	.188
Lime .....	.775	1.028
Magnesia .....	.692	1.340
Br. oxide of manganese .....	.063	.054
Peroxide of iron .....	4.358	7.392
Alumina .....	4.167	5.988
Phosphoric acid .....	.053	.054
Sulphuric acid .....	.069	.011
Water and organic matter .....	1.913	3.081
Totals .....	100.318	99.849
Available inorganic .....	.334	-----
Hygroscopic moisture .....	2.312	7.456
Absorbed at .....	10° C.	

The "coarse sand" shown in the above table ranges from one twentieth to one fiftieth inch, and consists mainly of various kinds of quartz, with a little feldspar and some hornblende, evidently of granitic origin. Most of the grains are partly rounded, as though they had been transported some distance. While the subsoil contains somewhat more of this sand or debris, it also contains more clay than the surface soil, as is plainly shown in its higher attraction for moisture (7.5 instead of 2.3 per cent), and in its stiffer working when wetted. Being deeply covered by the light soil, this subsoil will be slow to lose its moisture in the dry season, and, being readily reached and penetrated by the roots, the remarkable fact that these lands can, to a great extent, be cultivated without irrigation, finds its explanation.

Chemically, the difference between soil and subsoil is but slight, so far as the supply of plant food is concerned. In potash they are nearly alike, and the supply ample; the phosphoric acid percentage is identical, and quite low, yet, in presence of a good supply of lime, especially in the subsoil, which is of such unusual depth, a deficiency in this respect will not be felt for some time to come by deep-rooted crops. Phosphates will doubtless, however, be the first fertilizers needed to be supplied when the time comes. As in nearly all upland soils of the southern region, the supply of vegetable matter is quite small, and should in cultivation be increased by every possible means.

All the characters of this soil point to its preëminent adaptation to the cultivation of fruits, especially of those which, like the grape, can readily be so managed as to draw but lightly upon the phosphates and nitrogen of the soil, by a return of the pomace and other offal. High quality rather than exuberant quantity of product is foreshadowed by the soil characters; yet the experience had shows that even in the latter respect, the Cajon lands are not behind, the great thriftiness of vine and tree growth being a matter of record; as is, also, the



excellent quality of both raisins and wine already produced. Regarding the latter, the analysis of a Zinfandel claret has been given and commented on in a previous bulletin (No. 9).

The soil of the San Diego River Valley is a fine sandy loam of a dark mouse color, glistening with mica scales; it becomes somewhat heavier downwards, and at three feet is chocolate-colored and moderately coherent. From its appearance it should be very productive.

#### EXAMINATIONS OF GRAPE-GROWING SOILS.

No. 727.—*Sandhill soil*, from a tract near Fancher Creek Nursery, about seven miles southeast from Fresno City; sent by Dr. Gustav Eisen, of Fresno. This is a representative sample of the soil of the higher sandhill ridges which traverse the Fresno country irregularly, mostly in a northeast and southwest direction. They are but slightly elevated above the general level of the country, and frequently without any obvious relation to the present drainage. Their sandy soil passes by gradations into the brown adobe bordering the foothill streams, or into the reddish, light loam of the country inland. In some cases their material was originally so loose as to be blown about by the wind. Their vegetation was the usual one of dry lands in the San Joaquin Valley, viz.: In Spring, more or less of the bright flora of gilies and dwarf sunflowers (*Baeria chrysostoma*), and during the dry season the drought-resisting turkey weed (*Eremocarpus setigerus*) and the blue camphor weed (*Trichostema lanceolatum*), with a few others. Since irrigation has become general, and the land has filled up with water, the deep, pervious soil of the sandhills has followed the general example of the plain in growing up into tall weeds, such as the pig weed (*Erigeron Canadense*), cockle bur (*Xanthium strumarium* and *spinosum*), sunflower (*Helianthus Californicus*), and others. This rank growth has encouraged the settlement of sandhill tracts, previously supposed to be too poor for profitable cultivation, until at present large areas of such soil are occupied by flourishing colonies, *e. g.*, the Scandinavian. The question now arises, how durable the productiveness of this soil is likely to be.

The sample sent by Dr. Eisen is very sandy and unpromising looking—probably the extreme of its kind. It was taken to the depth of 12 inches. The whole of it passes through the sieve of 1-50 inch meshes—a fine grayish-yellow sand, with black particles (which are mainly hornblende), while the white portion is a mixture of angular quartz, feldspar, and glassy particles of pumice-like aspect under the microscope—a material of which considerable beds are found on Kings River where it issues from its cañon in the sierra. On moistening, it scarcely becomes adhesive.

The chemical analyses resulted as follows:

	Fresno Sand Hill Soil. California.	Homochitto Bottom Soil. Mississippi.
Insoluble residue .....	86.58 } 90.11	91.97
Soluble silica .....	3.53 }	
Potash .....	.19	.15
Soda .....	.38	.04
Lime .....	.99	.12
Magnesia .....	.78	.21
Br. oxide of manganese .....	.06	.28
Peroxide of iron .....	3.20	1.18
Alumina .....	3.13	3.27
Phosphoric acid .....	.02	.08
Sulphuric acid .....	.04	.05
Water and organic matter .....	1.53	2.70
Totals .....	100.43	100.05
Humus .....	.43	-----
Available inorganic .....	.50	-----
Hygroscopic moisture .....	1.21	4.05
Absorbed at .....	12° C.	8° C.

It cannot be expected that in a soil containing ninety per cent of inert sand, large percentages of plant food should be found; and if the figures in the above table referred to a clay soil, or to a sandy soil of little depth, little could be said for it. But when such sandy material is from six to ten feet and more in depth, and roots can penetrate it as fast as they can grow, the case assumes a different aspect, since in that case the plant can and does utilize as a source of nourishment not (as is the case in close soils), twelve to twenty inches, but from three to eight feet, as is shown by inspection. To obtain the proper comparison with a clay soil, therefore, we should multiply the figures in the table by three or four, which will give respectable percentages of all, and a very high one especially of lime. By way of illustration, the analysis of a soil somewhat similarly circumstanced in the State of Mississippi, and noted for its high production of cotton for many years, is placed alongside. The sand hill soil is eminently a calcareous one, and as such its plant food is in a highly available condition. At the same time, the high figures for soda and sulphuric acid show the presence of some alkali, viz.: Glauber's salt, which is, with the lime, perceptible in the well waters of the region. Here also, however, phosphoric acid is relatively the lowest in supply, and will be first needed when fertilizers are called for by the falling off of production. At the same time the increase of the humus or vegetable matter of the soil should be favored in every possible way, since in so pervious a soil with so much lime, the supply will, under tillage, rapidly decrease in so hot a climate.

One point needs mention in this connection, viz.: the rapid rise of the bottom-water level that has lately occurred from the multiplication of irrigation ditches without any corresponding arrangements for drainage. Of course, roots cannot penetrate beyond the water level, and will not ordinarily exercise their functions even very close to it. When, therefore, the water is found in the bottom of fence-post holes, as is now the case in some fields of such soil, the available depth of soil is correspondingly reduced, just as though the bedrock

were found at the same depth. When this happens in the case of such deep feeding plants as the vine, it is simply ruinous, and if it does not result in the death of the vine, must greatly reduce both the quantity and quality of its product. This is a growing evil which even now sorely afflicts some vineyards, whose owners have never ceased to imagine that the one thing needful for success in that region is plenty of water, and that there cannot be too much of a good thing.

No. 799.—*Valley soil*, taken on a creek heading near Nun's Cañon, on Oakville and Glen Ellen road, Napa County. The valley is a narrow one, of a briskly flowing stream on the Napa side of the divide. It is not under cultivation near the point where the sample was taken, but the spot is remarkable for the luxuriant growth of wild grapevines, which cover not only the bottom, but run up high on the hillsides. The opportunity seemed a good one for ascertaining just what kind of soil the California wild vine delights in, thus giving a clue to the proper selection of soils on which it is to form the stocks. There is apparently little change in the soil for twelve or eighteen inches; it is of a gray tint, stiffish, and bakes very hard when dry, untilled; a light adobe or clay loam. For want of tools for digging, the soil was taken to the depth of eight inches only. It contains no coarse material save a fragment of slate here and there. Its analysis resulted as follows:

## VALLEY SOIL, SONOMA MOUNTAINS.

Insoluble matter.....	63.55	} 69.09
Soluble silica.....	5.54	
Potash.....		1.66
Soda.....		.22
Lime.....		.60
Magnesia.....		1.94
Br. oxide of manganese.....		.11
Peroxide of iron.....		4.51
Alumina.....		13.71
Phosphoric acid.....		.17
Sulphuric acid.....		.07
Water and organic matter.....		7.68
Total.....		99.55
Humus.....		2.16
Available inorganic.....		.49
Hygroscopic moisture.....		7.78
Absorbed at.....	15° C.	

The analysis shows good cause for the preference of the vine for this soil, which is an unusually rich one in all the elements of plant food. Its potash percentage is the highest thus far observed in California outside of alkali lands. Its supply of lime is not unusually large, but still abundant; its phosphoric acid percentage is among the highest thus far found in the State, as is, outside of marsh soils, that of humus. In fact, any plant whatsoever might be well pleased with such a soil; and the facts show that the native vine can be a rank feeder when opportunity is offered. These vines seemed to be young and had little fruit set; but whether the latter point was an accident of the season, or whether the soil is too rich for full bearing, requires farther observation to determine. If the latter be true, the remedy in such cases would lie in the use of lime around the vines.

*Examination of soil from San Diego Peninsula, San Diego County.*—This soil, samples of which were furnished by Mr. Charles Wetmore, represents the wider and more northerly portion of the low, sandy



peninsula which separates San Diego Bay from the ocean. It is covered with thick, low brush, of a kind not specified, and has not until lately been brought into cultivation. The surface soil is very finely sandy, of tawny tint, becoming more decidedly yellowish as the depth increases, and fairly yellow and somewhat more coarsely sandy at four feet depth. When wetted it becomes but very slightly coherent, and on drying falls apart by its own weight. The vigorous growth of chaparral upon it, however, suggests that it must have some substance, and this is confirmed by the following analyses of samples representing a tract of about 2,500 acres:

	Soil, 1 Foot. No. 795.	Subsoil, 4 Feet. No. 796.
Insoluble residue.....	88.898	90.462
Soluble silica.....	2.432	2.438
Potash.....	.304	.257
Soda.....	.117	.194
Lime.....	.500	.370
Magnesia.....	.377	.317
Br. oxide of manganese.....	.047	.054
Peroxide of iron.....	1.975	1.916
Alumina.....	3.555	2.790
Phosphoric acid.....	.097	.061
Sulphuric acid.....	.005	.033
Organic matter and water.....	1.597	1.173
Totals.....	99.913	100.065
Hygroscopic moisture.....	1.50	3.69
Absorbed at..... 12° C.		

It is needless to say that soils containing from ninety-one to ninety-three per cent of sand cannot contain high percentages of plant food, as compared with loam or clay soils. But the extreme penetrability of such soils by the roots renders what plant food they do contain extremely available, and as a matter of fact, when of considerable depth, such soils are often both productive and durable.

In the present case the plant food percentages are no smaller than are found in many of the soils of the southeastern States that are profitably cultivated in cotton, although of much less depth. Compared with these the supply of potash in the San Diego soil is fair, and the soda representing possibly injurious sea salts, is but sparingly present. The lime supply for so sandy a soil is very large, and speaks of the high availability of the plant food present. The supply of phosphoric acid in the surface soil is large for such a soil, and not deficient even in the sandy subsoil. The whole compares favorably with those soils of the Gulf coast, on which sea island cotton has been successfully grown for years, and which are equally or even more sandy. It is therefore certain to be found productive. Among fruits, the olive would probably be best adapted to the situation.



## MR. J. A. BAUER'S PHYLLOXERA REMEDY.

As a general answer to numerous inquiries concerning the probable efficacy of the phylloxera remedy devised by Mr. J. A. Bauer, of San Francisco (viz., the introduction of finely divided quicksilver into the earth around the stock), regarding which several articles have lately appeared in the public press, the following points, based upon the known and observed habits of the insect, are here given in advance of the experiments which it is hoped will be extensively made during the coming season:

There can be no question as to the efficacy of metallic mercury finely diffused through the soil in killing the phylloxera or any other small insect remaining within its reach for any length of time. Apart from the experience long had in this respect in the means used for the preservation of various articles, insect collections, etc., from the attacks of small insect depredators, the direct experiments of Mr. Bauer on earth and roots infested with the phylloxera have been entirely conclusive as to the inability of the latter to live more than a few hours in the atmosphere created in a close space, or in earth, at the ordinary temperature, by finely divided mercury. The conclusion that a soil column of six or eight inches depth, impregnated with the mercurial vapor by intermixture with "blue mass," will effectually prevent the passage through it of the slow-going insect, is therefore fully justified. Many other substances might be used to act similarly in this respect, *e. g.*, gas lime; but none others thus far suggested possess the permanency of the mercurial preparation, and the entire innocuousness toward even the most delicate rootlets, unless perhaps in the case of the direct contact of the globules themselves. On this point certainly Mr. Bauer's inspiration has been a most happy one, and while the introduction of mercury into boreholes made in the stem of the vine has long been suggested and found to be useless, his suggestion is, so far as known, altogether new and certainly original.

Were it feasible to impregnate the *entire* soil of a vineyard with the mercurial preparation, the phylloxera, being unable to ascend to the surface, would probably in a few generations be compelled to succumb, as the "winged form" could not then perform its functions toward the renewal of the tribal vigor by sexual reproduction. Since, however, so extended a use of even this very dilute insecticide is hardly practicable on the large scale, it remains to be determined to what extent its use *immediately around the trunk of the vine*, in the manner proposed by Mr. Bauer, will be likely to serve the purposes of prevention and repression.

The interposition of obstacles to the passage of the insect along the stock was among the early suggestions of aspirants to the great prize offered by the French Government for the discovery of an effectual remedy. We have among the inventions aiming in that direction even a proposition to incase the stock in a plaster jacket of several inches thickness. It will be surmised that the sagacious insect was not long in discovering a convenient path outside of the lump of plaster toward the coveted roots.

In the case of Mr. Bauer's plan, however, the descending or ascend-

ing insect innocently crawls into a well-laid trap, which gives no outward sign, even by an obnoxious odor. According to the experience had thus far, it seems quite likely that the unwary travelers would find themselves ensnared before they had any intimation of danger; and as there can be no doubt that the great bulk of the ingress and egress ordinarily takes place along the trunk of the vines after the egg laid by some wanderer on the leaves or branches has hatched, it can hardly be doubted that a considerable repressive influence would be exerted by Mr. Bauer's remedy, even where the phylloxera already exists, and that it would also act as a fairly effectual preventive of infection for many uninfested vineyards.

Its *universal* efficacy is, however, limited by the fact that (as has been observed in Europe, and quite lately and very prominently in this State), not only the winged form of the insect, but even the young larval one, will ascend abundantly to the surface of the ground from shallow outlying rootlets, and will from thence progress slowly but surely over the surface to neighboring vines. Direct proofs of this fact have been had here within the last few weeks, and will be published in connection with other new observations, in a subsequent bulletin. It follows that when such shallow rootlets are abundant (as they are in some soils), the obstacle or trap placed along the stock may affect the welfare and diffusion of the insect only in a slight degree. It is still true that even in this case great numbers of the wanderers will perish without reaching the safe harbor of a root, since most of them will try the route along the stock, and will there succumb to the mercurial trap. Still some will be likely to find their way *down* to the superficial rootlets, as the multitude found its way *up* from them; and this will be the more surely the case the more the soil is liable to be summer-cracked, or the coarser its tilth. In close sandy and in well-tilled soils, on the contrary, the chances of stray insects descending by chance to such rootlets would be exceedingly slight, in case the stocks were all protected by the mercurialized earth. How great is the difficulty interposed to the progress of the insect on a sandy surface can only be appreciated by those who have watched the ludicrous antics it exhibits under such circumstances. The incessant tumbings and backslidings soon exhaust its energies, and show good reason why, notoriously, the phylloxera is comparatively harmless in very sandy, and correlatively in very well-tilled soils.

From the foregoing considerations those interested may readily infer how far in their particular cases the ingenious device invented by Mr. Bauer is likely to prove efficacious; and while still it will undoubtedly be far better to plant resistant stock and graft, those favorably situated, or those who have already planted the non-resistant vine, will do well to take the proposed remedy under careful consideration.

[When, a few years ago, the vineyard plot on the University grounds passed into the charge of the College of Agriculture, it was soon discovered that it was strongly infested with the phylloxera. It was at first intended to extirpate the pest as quickly as possible; but when it became obvious that the law intended to prevent the further spread from infested districts could and would not be enforced, the fact that there are no vineyards so situated as to be liable to infection through natural causes from this locality, while it offers an excellent oppor-

tunity for the systematic observation of the habits of the insect in this climate, and for experiments with remedies and resistant vines, caused the idea of the immediate extirpation to be abandoned in favor of the experimental use of the plot. It is hardly necessary to say that ever since, a rigorous system of disinfection has obviated all danger of the accidental transmission of the insect to uninfected districts. The summary report of Mr. Morse, given below, shows the results of this season's observations. —E. W. HILGARD.]

OBSERVATIONS ON THE PHYLLOXERA MADE DURING 1884.

It has been supposed heretofore that only a part of the recognized forms of the phylloxera exists in California. This apparent divergence from the natural habits of the insect has given direction to the investigations which have been carried on at the University.

A partial report on the forms found in our own vineyard plot was published in the report of the Agricultural Department for 1882, and may here be briefly summarized. It shows that the larvæ, and a small proportion of the wingless mother insects, pass the Winter in a dull, lifeless condition, but are easily brought to life and activity by a proper change in temperature; that the middle of April finds the adult mother beginning to lay; and that soon after young larvæ are produced and scattered to all parts of the roots. The increase is slow until about the middle of June. Shortly after, the larval form with rudimentary wings appears, and by the first of July the winged form is found fully developed. The eggs of the mother louse are most abundant at the end of the same month, and at the same time a decrease in the numbers of adult mothers becomes apparent; the maximum number of larvæ is also reached. Only a few eggs are usually found after October, and very little action is noticeable after November. The time of these changes, however, will vary greatly with the season.

In the laboratory it was found that a single insect produced seventy-five eggs, laid frequently at the rate of five per day; some days none at all were produced. Thirteen days are required to hatch them, and seventeen more for the development into egg-laying mothers.

The object of investigation since the above was published has been toward determining the existence, habits, and movements of less familiar forms.

The late rains this Summer have stimulated a generous growth of those finer roots on which the winged-form is produced in greatest abundance. Around such roots were placed properly arranged "traps," viz.: glass jars or bottles, partially buried in the soil. A rapid production of the winged form was noted from the twentieth of August to the beginning of September; some were developed as late as October tenth. As many as five eggs were laid by some of the confined winged insects, before death; none of these eggs, however, were observed to hatch, hence no sexual individuals were obtained.

In arranging the glass-jar "traps" the soil was considerably loosened up, and thus was prepared the way for the migration of the winged insects, which occurred about the twentieth of August, when they could be found in considerable numbers crawling about upon the small lumps of earth, preparatory to taking wing. Only one was actually seen to fly up to the vine, although others were found quietly fixed on the under side of some of the leaves. This passing through



the loosened earth, and later through the unmolested soil, continued up to the present time.

The insect in various stages of development could be found in the earth from the surface to the roots, the most incomplete forms being found deepest below the surface of the ground. Some were found under stones, and in such positions as to place it beyond a doubt that they passed through the changes underground, and came to the surface in a transformed condition, contrary to the accepted belief of a transformation at the surface of the ground.

A peculiar circumstance was noticed on the twentieth of August, in the appearance of a large number of larvæ upon the surface of the ground. They were found as much as two feet from the stock, and from three to twelve inches from the fine roots, as well as through the soil to the roots. The significance of their appearing in this manner can be appreciated when we learn that they crawl upon bits of rubbish, sticks, leaves, etc., upon the spot, and even take kindly to growing canes placed in their way.

Up to August twenty-sixth no specimens of the gall louse, or leaf-inhabiting form of the phylloxera, had been identified at the University or elsewhere in California, so far as known. At this time the fresh young leaves near the ends of three canes, which stretch from a "Canada" vine toward the infected stock, bore a few peculiarly formed galls, containing egg-laying mother-lice as well as eggs, and numerous larvæ. A few isolated and abandoned ones were also found on the old leaves nearer the stock of the vine. It thus seemed probable that the root-inhabiting form had here changed its habit toward that of the gall louse, a point still held in dispute by the French scientists.

An attempt was therefore made to produce more galls upon the foliage of the "Canada" vine by infecting it with larvæ from the roots of the adjoining infested stock. A cane was led from the opposite side of the resistant vine, and its terminal leaves fastened to an infested spot of soil. The leaves and part of the canes were soon covered with young larvæ, and a few quiet winged insects; the former passing freely about upon the leaves, but forming no galls, or at least, only doubtful and abortive attempts. Some of the young leaves upon the infected canes were pierced by young larvæ which had settled just outside of the fresh galls, and had remained until a red dead spot had been formed. Others of the larvæ were seen crawling about; but they did not readily establish galls. Contrary to the usual habit of the gall louse, they kept mostly upon the *under* side of the leaf. It thus appears that at least so late in the season, the change of habit from root to leaf is not readily made.

Of the known *enemies to the phylloxera*, only two forms were identified during our observations. The *phylloxera thrips* were seen passing about in considerable numbers upon the leaves and some even came from the galls, many of which they had cleared of their inhabitants. A few specimens of the *tyroglyphus*, or *phylloxera mite* appeared among the winged insects that were taken from the "trap;" they were also found upon the roots of adjoining vines. It is, therefore, probable that its usual enemies have accompanied the phylloxera to California.

Several practically important conclusions result from the above observations. It appears that the light Summer rains of the season have favored to an extraordinary degree the development and activity of the pest, especially of its winged form, most dangerous as the carrier of infection; and that this form was developed through the months



of July, August, and September, and a part of October, while the numbers and activity of the larvæ in ascending through and diffusing themselves over the soil, was greatest toward the end of August. Any measures to prevent the spread of the insect during the season should, therefore, be taken prior to August, at least.

It is also shown how readily the young insects will ascend through the soil from superficial rootlets, and will attach themselves to any object lying in their way, so that infection may be carried readily from one vineyard to another by the mere passage of a wagon, plow, or other implement, as well as through fruit boxes, prunings, and cuttings. Especially are the eggs of the winged form liable to be thus carried, even by gusts of wind taking up leaves, etc. The gall louse form, now also recognized here, adds danger to this vehicle.

Finally it is clearly shown that in ordinary soils no preventive used only *around the stock of the vine* can offer security against the ascent of either the winged or wingless form to the surface from outlying shallow rootlets, from which they can freely migrate to other uninfected stocks; and that, therefore, the utmost care alone can check the progress of the pest after it has once gained a footing.

## CROP STATISTICS FOR 1884.

Below is given a carefully tabulated statement, giving full returns of the cereal crops of 1884, in the State of California, including corn, wheat, barley, oats, and rye, and giving for each cereal the acreage, the average yield in bushels per acre, and the gross yield in bushels, in every county in the State. The system under which these returns are made to the State Agricultural Society is yearly becoming more perfect, and if the coming Legislature makes proper appropriation therefor, as requested by the State Grange, their accuracy can be still further assured, and they will prove of incalculable benefit to the entire State. The accuracy of the table here given has been further assured by comparing the acreage with figures obtained from other sources, and wherever a difference existed the lowest figures have always been taken. It is, therefore, safe to presume that the estimates on yield are, if anything, a trifle under the actual facts.

In referring to the table, it must be noted that the acreage of wheat, for instance, does not represent the acreage actually sown to that cereal, but only the acreage actually cut for wheat. Much of the standing grain was cut for hay, and as the amount thus cut differs widely in different counties and in different seasons, many apparent discrepancies between the figures of this and previous years are accounted for. For instance, if, in a certain county, previous reports have indicated an increase of acreage sown to wheat over last year, while the present table shows less acres cut to wheat than last year, it simply means that the proportion cut for hay has been this year much larger than last.

As many will desire to compare this year's yield with that of last year, we give the figures for 1883, as taken from the report of the State Agricultural Society: Wheat—Acreage, 2,634,710; yield, 32,659,870 bushels; average per acre, 12.39 bushels. Barley—Acreage, 775,405; yield, 19,000,232 bushels; average per acre, 24.45 bushels. Oats—Acreage, 122,618; yield, 3,632,651 bushels; average per acre, 30.48 bushels. Rye—Acreage, 29,351; yield, 342,876 bushels; average per acre, 11.60 bushels. It will thus be seen that this year there are almost a million acres more than last year in wheat; that the average yield is four bushels per acre greater, and that the gross yield, 57,420,188 bushels, is the largest the State has ever seen, and places it, in amount of production, at the very head of the wheat-raising States of the Union. The largest wheat crop prior to this year was that of 1880. The exact yield for that year cannot be given, as no system existed for gathering proper data, but the best informed wheat men placed it at 1,500,000 tons, or 50,000,000 bushels. The acreage in barley has been increased almost 200,000 acres, and the gross yield has been correspondingly increased, the average per acre being about the same. In oats the acreage has increased one third, and the gross yield a trifle more, as the average has been raised two bushels. In regard to rye, it may be said that so little of it is grown in the State that it is very difficult to gather exact data as to the yield. Several counties, in which it is

presumed more or less rye is grown, have made no returns for this cereal, and for this reason it is possible that the total yield here given is smaller than it should be.

The figures here given for yield are in bushels, and may be reduced to centals by remembering that the number of pounds in a bushel are, wheat, 60; barley, 47; oats, 32.

COUNTIES.	CORN.			WHEAT.		
	Acreage.	Av'ge.	Yield.	Acreage.	Av'ge.	Yield.
Alameda .....	1,110	30	33,300	77,142	12	925,704
Alpine .....	200	5	1,000	240	16	3,840
Amador .....	500	40	20,000	3,500	15	52,500
Butte .....	950	32	30,400	123,750	18	2,227,500
Calaveras .....	2,100	26	54,600	27,000	12	324,000
Colusa .....				450,000	15	6,750,000
Contra Costa .....	3,000	25	75,000	136,500	18	2,457,000
Del Norte .....	50	30	1,500	60	30	1,800
El Dorado .....				2,906	30	87,180
Fresno .....	6,000	40	240,000	100,000	16	1,600,000
Humboldt .....	825	50	41,250	699	33	23,067
Inyo .....	1,980	25	49,500	2,780	30	83,400
Kern .....	2,500	35	87,500	15,572	13	202,436
Lake .....	779	30	23,370	6,241	25	156,025
Lassen .....	60	20	1,200	2,993	15	44,895
Los Angeles .....	46,000	25	1,150,000	225,000	10	2,250,000
Marin .....				1,500	18	27,000
Mariposa .....				1,275	13	16,575
Mendocino .....	408	31	12,648	7,283	20	145,660
Merced .....	1,120	45	50,400	186,200	14	2,606,800
Modoc .....				32,820	15	522,300
Mono .....	20	25	500	50	20	1,000
Monterey .....	2,000	20	40,000	80,000	16	1,280,000
Napa .....	1,534	33	50,622	30,210	15	453,150
Nevada .....	150	20	3,000	6,000	18	108,000
Placer .....	1,040	40	41,600	33,255	13	432,315
Plumas .....	10	20	200	1,677	18	30,186
Sacramento .....	1,693	24	40,632	94,370	15	1,415,550
San Benito .....	500	25	12,500	51,000	12	612,000
San Bernardino .....	2,000	15	30,000	20,000	5	100,000
San Diego .....	269	40	10,760	27,351	20	547,020
San Joaquin .....	470	28	13,160	248,350	15	3,725,250
San Luis Obispo .....	1,500	25	37,500	48,560	18	873,000
San Mateo .....	100	35	3,500	27,000	14	378,000
Santa Barbara .....	1,975	40	79,000	64,760	30	1,942,800
Santa Clara .....	417	46	16,680	117,955	15	1,769,325
Santa Cruz .....	457	22	10,054	2,747	20	54,940
Shasta .....				30,000	12	360,000
Sierra .....				200	18	3,600
Siskiyou .....	180	18	3,240	9,500	10	95,000
Solano .....	1,960	30	58,800	102,850	15	1,542,750
Sonoma .....	80,000	43	3,440,000	60,000	35	2,160,000
Stanislaus .....	400	28	11,200	453,412	15	6,801,180
Sutter .....	1,600	30	48,000	95,000	25	2,375,000
Tehama .....	100	50	5,000	130,553	20	2,611,060
Trinity .....				841	10	8,410
Tulare .....	258	30	7,740	262,272	10	2,622,720
Tuolumne .....	306	40	12,240	6,550	15	98,250
Ventura .....	2,500	40	100,000	10,000	12	120,000
Yolo .....	980	28	27,440	140,000	27	3,780,000
Yuba .....	331	40	13,240	28,000	24	672,000
Totals .....	170,332		5,988,276	3,587,864		57,420,188
Average yield per acre .....			35.16			16.4

## CROP STATISTICS FOR 1884—Continued.

COUNTIES.	BARLEY.			OATS.		
	Acreage.	A'v'ge.	Yield.	Acreage.	A'v'ge.	Yield.
Alameda .....	34,973	25	874,325	697	---	20,910
Alpine .....	150	25	3,750	400	30	12,300
Amador .....	4,000	15	60,000	---	---	---
Butte .....	49,500	30	1,485,000	11,000	30	330,000
Calaveras .....	11,000	18	198,000	800	20	16,000
Colusa .....	75,000	20	1,500,000	---	---	---
Contra Costa .....	28,000	20	560,000	8,000	26	208,000
Del Norte .....	150	60	9,000	350	60	21,000
El Dorado .....	1,199	20	23,980	150	25	3,750
Fresno .....	30,000	25	750,000	436	30	13,080
Humboldt .....	471	60	28,260	3,372	71	239,412
Inyo .....	1,720	30	51,600	1,890	40	75,600
Kern .....	7,761	20	155,200	---	---	---
Lake .....	4,162	25	104,050	376	30	11,280
Lassen .....	1,500	18	27,000	643	20	12,960
Los Angeles .....	75,000	20	1,500,000	---	---	---
Marin .....	1,350	35	47,250	450	30	13,500
Mariposa .....	7,350	20	147,000	68	30	2,040
Mendocino .....	2,715	32	87,880	2,718	40	108,720
Merced .....	13,050	30	391,500	---	---	---
Modoc .....	31,162	25	779,050	1,065	30	31,950
Mono .....	500	22	11,000	200	20	4,000
Monterey .....	65,000	35	2,275,000	15,000	30	450,000
Napa .....	5,219	22	114,818	2,667	24	64,008
Nevada .....	1,000	20	20,000	500	23	11,500
Placer .....	13,427	20	268,540	4,324	25	108,100
Plumas .....	770	30	23,100	2,160	34	73,440
Sacramento .....	22,868	18	411,624	2,548	20	50,960
San Benito .....	1,800	20	36,000	---	---	---
San Bernardino .....	80,000	17	1,360,000	---	---	---
San Diego .....	14,000	35	490,000	736	40	29,440
San Joaquin .....	40,020	15	600,300	397	16	6,352
San Luis Obispo .....	21,000	30	630,000	1,700	35	59,500
San Mateo .....	10,000	26	260,000	2,000	30	60,000
Santa Barbara .....	34,125	45	1,535,625	---	---	---
Santa Clara .....	75,515	20	1,510,300	556	20	11,120
Santa Cruz .....	977	32	31,264	1,045	30	31,350
Shasta .....	20,000	15	300,000	6,000	20	120,000
Sierra .....	1,300	23	29,900	1,200	20	24,000
Siskiyou .....	6,000	14	84,000	3,600	20	72,000
Solano .....	13,200	20	264,000	5,170	20	155,100
Sonoma .....	20,000	25	500,000	5,000	60	300,000
Stanislaus .....	40,220	30	1,206,600	40	25	1,000
Sutter .....	16,000	30	480,000	300	28	7,400
Tehama .....	18,051	40	722,040	4,285	60	257,100
Trinity .....	100	20	2,000	56	15	840
Tulare .....	26,138	18	469,484	50	20	1,000
Tuolumne .....	2,520	20	50,400	620	20	12,400
Ventura .....	25,000	25	625,000	---	---	---
Yolo .....	4,000	30	120,000	---	---	---
Yuba .....	7,800	28	218,400	630	32	20,160
Totals .....	966,763	---	23,432,240	93,199	---	3,050,672
Average yield per acre .....	---	---	24.23	---	---	32.67



## CROP STATISTICS FOR 1884—Continued.

COUNTIES.	RYE.			COUNTIES.	RYE.		
	Acreage.	Av'ge.	Yield.		Acreage.	Av'ge.	Yield.
Alameda .....				Sacramento .....			
Alpine .....				San Benito .....			
Amador .....				San Bernardino .....			
Butte .....	1,500	25	37,500	San Diego .....			
Calaveras .....				San Joaquin .....	300	19	3,000
Colusa .....				San Luis Obispo .....			
Contra Costa .....				San Mateo .....			
Del Norte .....				Santa Barbara .....			
El Dorado .....	75		1,575	Santa Clara .....	345	12	4,140
Fresno .....				Santa Cruz .....			
Humboldt .....				Shasta .....			
Inyo .....				Sierra .....			
Kern .....				Siskiyou .....			
Lake .....				Solano .....			
Lassen .....				Sonoma .....			
Los Angeles .....				Stanislaus .....	775	10	7,750
Marin .....				Sutter .....			
Mariposa .....	82	10	820	Tehama .....	175	30	5,250
Mendocino .....				Trinity .....			
Merced .....	8,000	10	80,000	Tulare .....			
Modoc .....				Tuolumne .....			
Mono .....				Ventura .....			
Monterey .....				Yolo .....			
Napa .....				Yuba .....			
Nevada .....	40	12	580				
Placer .....				Totals .....	11,342		141,015
Plumas .....	50	10	500	Av'g yield per acre .....			12.43

## LIVE STOCK STATISTICS.

REPORT OF NUMBER OF LIVE STOCK, AND AVERAGE VALUE, IN CALIFORNIA--1884.

COUNTIES.	HORSES.		MULES AND ASSES.		MILCH COWS.	
	Number.	Average Value.	Number.	Average Value.	Number.	Average Value.
Alameda	8,708	\$44 60	304	\$51 00	6,025	\$25 00
Alpine	181	52 50	40	30 50	208	25 12
Amador	1,145	52 80	112	58 40	2,793	27 29
Butte	5,960	54 50	1,754	67 00	3,250	30 00
Calaveras	2,902	69 00	233	50 00	2,181	25 00
Colusa	3,427	64 50	4,407	90 00	2,480	29 10
Contra Costa	5,607	69 75	318	53 50	4,967	50 60
Del Norte	628	45 00	127	40 60	2,706	25 00
El Dorado	2,427	43 45	71	40 00	3,989	28 15
Fresno	3,225	40 88	877	62 30	3,290	40 00
Humboldt	4,417	45 00	824	41 00	8,850	20 00
Inyo	3,313	21 40	345	41 60	892	20 00
Kern	4,980	40 00	642	54 00	1,826	26 93
Lake	1,922	57 40	224	56 00	2,069	27 50
Lassen	7,379	27 00	211	40 00	1,915	24 60
Los Angeles	20,452	34 40	1,257	34 40	9,486	27 00
Marin	2,556	50 60	38	52 10	23,123	32 00
Mariposa	601	27 75	362	32 50	599	30 57
Mendocino	5,319	55 00	349	47 00	4,589	30 00
Merced	4,374	54 00	1,807	80 00	1,533	50 00
Modoc	8,233	34 00	433	52 00	2,524	30 20
Mono	1,394	31 50	60	25 08	688	23 50
Monterey	9,139	44 35	65	60 00	5,385	24 00
Napa	4,004	61 00	509	80 00	4,368	33 00
Nevada	2,366	31 90	70	45 80	2,327	25 18
Placer	3,902	47 20	234	63 75	3,042	26 35
Plumas	1,443	45 60	62	42 09	2,797	22 50
Sacramento	10,384	57 00	339	72 00	7,841	35 00
San Benito	4,392	40 00	42	22 10	4,640	25 00
San Bernardino	4,053	39 25	473	32 85	1,951	27 40
San Diego	4,614	34 77	205	58 85	1,747	28 50
San Francisco	10,912	70 00	185	40 00	7,493	24 00
San Joaquin	14,752	50 00	1,892	108 28	4,261	32 00
San Luis Obispo	7,246	43 50	183	47 77	13,080	27 50
San Mateo	3,702	53 90	207	55 00	8,916	25 32
Santa Barbara	6,879	32 25	447	40 70	4,333	25 35
Santa Clara	7,884	84 55	153	66 70	8,829	30 90
Santa Cruz	3,763	46 50	81	50 75	3,396	26 00
Shasta	2,517	41 20	192	67 76	4,081	20 00
Sierra	902	55 00	70	65 00	883	45 00
Siskiyou	1,458	42 25	582	50 00	2,060	25 20
Solano	4,954	50 50	1,753	80 00	3,957	31 00
Sonoma	9,000	70 00	500	50 00	20,000	30 00
Stanislaus	8,948	55 00	3,272	127 35	2,214	31 00
Sutter	4,018	58 60	666	109 70	1,610	30 00
Tehama	3,883	55 00	950	90 00	2,300	25 00
Trinity	890	65 00	251	55 00	460	25 00
Tulare	8,481	44 00	749	50 00	4,223	25 00
Tuolumne	1,943	50 00	130	45 00	2,520	25 00
Ventura	4,345	40 00	233	54 00	1,539	30 00
Yolo	8,432	57 50	2,437	90 90	5,841	30 00
Yuba	3,815	48 75	338	73 60	3,263	27 56
Totals	262,171		32,065		229,340	

## REPORT OF NUMBER OF LIVE STOCK, AND AVERAGE VALUE—Continued.

COUNTIES.	ALL OTHER CATTLE.		SHEEP.		SWINE.	
	Number.	Average Value.	Number.	Average Value.	Number.	Average Value.
Alameda .....	6,478	\$15 00	19,223	\$1 75	5,177	\$3 46
Alpine .....	641	20 00	180	2 00	205	4 87
Amador .....	5,193	15 00	27,000	1 47	5,700	2 83
Butte .....	9,615	16 15	91,661	1 90	15,696	3 00
Calaveras .....	7,453	12 50	61,055	1 75	1,864	3 00
Colusa .....	3,777	15 80	99,149	1 54	20,262	2 89
Contra Costa .....	6,686	19 35	9,280	1 95	7,858	3 00
Del Norte .....	1,611	12 50	1,512	1 99	1,335	2 98
El Dorado .....	5,560	14 36	20,630	1 66	3,180	4 80
Fresno .....	24,627	15 10	383,716	1 49	17,301	2 83
Humboldt .....	16,722	12 50	236,769	1 27	11,313	1 81
Inyo .....	6,026	14 15	3,490	1 50	1,739	3 10
Kern .....	39,393	14 00	345,688	1 52	6,439	3 00
Lake .....	2,960	12 90	55,865	1 60	7,608	2 00
Lassen .....	13,135	17 45	29,228	1 40	2,036	3 52
Los Angeles .....	18,055	12 45	243,218	1 50	23,997	1 25
Marin .....	7,659	16 00	2,182	1 85	7,773	4 11
Mariposa .....	6,175	19 00	63,028	1 50	8,923	3 04
Mendocino .....	8,606	22 00	329,030	1 50	18,630	2 50
Merced .....	12,807	25 00	199,119	2 00	7,337	3 50
Modoc .....	19,748	17 00	22,338	1 80	5,390	2 25
Mono .....	3,576	16 25	1,977	1 40	638	3 85
Monterey .....	18,137	15 36	26,340	1 75	4,583	3 00
Napa .....	2,160	21 00	43,814	1 50	6,465	3 36
Nevada .....	4,057	12 63	5,684	1 42	1,656	5 14
Placer .....	3,398	14 00	82,748	1 37	5,196	3 99
Plumas .....	2,891	15 50	433	4 00	981	5 03
Sacramento .....	10,407	16 70	92,206	1 50	11,474	3 48
San Benito .....	13,874	17 00	32,900	1 50	3,187	2 38
San Bernardino .....	9,003	14 60	36,509	1 60	1,456	2 79
San Diego .....	16,217	16 00	71,065	1 40	2,540	2 00
San Francisco .....			3,217	3 50	6,906	6 00
San Joaquin .....	11,782	17 58	42,798	1 45	20,948	2 75
San Luis Obispo .....	39,820	17 00	87,995	1 86	9,488	2 93
San Mateo .....	6,330	11 15	1,676	1 50	2,280	5 00
Santa Barbara .....	16,388	24 66	118,820	1 25	5,407	3 68
Santa Clara .....	16,432	18 12	27,285	1 60	8,698	3 55
Santa Cruz .....	2,404	20 00	385	2 00	2,706	4 90
Shasta .....	8,116	13 35	48,772	1 97	13,142	3 77
Sierra .....	1,780	20 00	136	1 75	540	6 00
Siskiyou .....	20,434	14 50	56,000	2 00	5,000	3 00
Solano .....	7,037	19 50	83,335	1 60	11,789	3 97
Sonoma .....	8,000	20 00	240,000	1 50	18,000	4 00
Stanislaus .....	8,392	18 00	96,519	1 65	9,164	3 15
Sutter .....	3,192	13 80	38,629	1 50	11,254	2 45
Tehama .....	2,665	20 00	213,543	2 00	12,092	3 00
Trinity .....	3,105	15 00	38,155	1 50	1,131	4 50
Tulare .....	12,709	19 00	176,955	1 75	23,861	2 75
Tuolumne .....	3,225	15 00	12,500	1 50	2,875	3 00
Ventura .....	11,714	20 00	136,000	1 50	16,646	2 08
Yolo .....	8,376	17 50	45,609	1 50	23,310	3 00
Yuba .....	4,456	14 00	68,654	1 65	6,238	3 65
Totals .....	502,004		4,174,043		429,214	

## THE LIVE STOCK INTERESTS OF CALIFORNIA.

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BY C. M. CHASE, ESQ., OF SAN FRANCISCO.

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### CATTLE.

California is peculiarly adapted for the raising of cattle. It abounds with mountainous and rolling land unfitted for other purposes, heavy frosts preventing its use for vineyards and small fruits, and its precipitous nature, as well as distance from transportation, rendering it unprofitable for cultivation. These elevations are covered with rich and succulent grasses, wild oats, clover, alfillerilla, etc., which are fattening in their green state. Vast fields of wild oats, cured standing by the warm dry air of Summer, form excellent Fall pasturage, and seeding themselves, are reproduced annually by copious rains during the Winter and Spring months. Eight tenths of all cattle slaughtered are from the range, grass fed, and will bear favorable comparison with the stall fed cattle of the Eastern States. The basis of our horned stock were the original herds of the old Catholic Missions, and the immense bands of long-horned (so called) Spanish cattle owned by wealthy rancheros. These numbered tens of thousands, and were of little value, being mostly slaughtered for their horns, hides, and tallow. In size small, color undesirable, and temper vicious, they were almost valueless as commercial property. Upon the advent of the Americans the condition of things changed. Well bred Durham and Devon bulls were imported, the mean, cross tempered little Spanish *toros* were killed, and a determined effort made to "breed up," with the most happy results. The State now abounds with handsome, sleek, well fed animals, deep red in color, with short horns, well formed, heavy carcasses, most desirable either for stock cattle or the shambles. These are denominated American cattle, and are the result chiefly of the continued crossing, as before stated, of well bred Durham and Devon (principally the former) bulls upon the native, or, as they are technically termed, Spanish cattle.

The Durhams are the distinctive beef cattle of the State. They are a combination of the principal desirable qualities, milk, butter, and beef. Some difficulty has been experienced with thoroughbreds, imported, on account of their delicate nature and seeming inability to earn their living, but it has been demonstrated that the offspring of these very thoroughbreds, when born upon the range, and indigenous to the climate and locality, have proved themselves "rustlers" equal to the best descendents of the native breed. The bulk of the beef cattle of the State may be said to be of the short-horn variety. About twenty years ago, several small herds of Devon cattle were imported from the Western States, and an effort made to cross them with the graded Durhams, it being claimed that the Devon, being a mountain cattle, were especially adapted to such a rough country as California. The



experiment failed to change the settled convictions of stockmen, and was abandoned. Within the past year it has been renewed, but so recently as to prevent any practical demonstration as to its feasibility.

Within the same period there have also been several importations of the Hereford or "bush" cattle of Australia. These animals have been warmly pressed upon the attention of California stock-raisers as a breed preëminently qualified for the steep mountainous ranges of our State, and as being "rustlers" of the highest type. These cattle have been absorbed by some of our heaviest stock-raisers, who propose giving them a fair and thorough trial. Already most favorable reports are received as to their capacity to take on and retain flesh, although scarcely acclimated. They compare favorably with the Durham in form and size, and are said to dress equally as well. Attention has also been drawn to the Holstein, or Dutch cattle, and the Aberdeen, or Polled Angus. The former are said to be rapidly becoming one of the "fashionable" breeds at the East. A number have been imported into California, and they seem to be growing in favor. They are of fair size, great docility, and yield a prodigious quantity of milk which is said to contain great cheese-making qualities. They, as well as the Herefords, have prominent advocates of their value as beef cattle. The Polled Angus are a recent importation, and their value to the stock-raising interest is yet to be determined. The non-horn feature seems to commend itself, as shipment of cattle is, here, usually made by rail, and the lack of horns deprives them of one great means of inflicting injury upon each other when closely confined. These cattle are of fair size, and it is claimed that the beef equals the best Short-horn, being mottled, or marbleized, a distinguishing mark of high-bred cattle. A small number of Ayrshire cattle have also been imported, and have been favorably received, but for beef-producing qualities the Durham or Short-horn claims preëminent consideration.

For dairy purposes the Jersey cattle have undoubted preference. Under this head are classed Alderneys. A few of the other Island cattle—Guernseys—have been imported, but they cut no figure. The Jersey will, without doubt, be the chief dairy cattle of the State; that is, as the foundation. From them, in conjunction with well-bred Durham cows, are produced a race of dairy animals that cannot be excelled. With the production of the Durham is combined the richness and quality of the Jersey. As a family cow, a home pet, noted for docility and all the good qualities that distinguish a first-class milch animal, the Jersey—Durham grades—are entitled to most honorable mention. The dairy interests of California are very important, and are conducted with a high degree of intelligence. Every effort is made to increase production and quality, and no expense is spared to secure animals specially noted for their milking strains. The herds of pure cattle are numerous; all animals are properly registered, and due care is taken to keep the various strains of blood pure and undefiled.

#### HORSES.

Horses are numerous in California, and the various breeds extensive. In its primitive days the same state of affairs existed as with cattle. The native animal was the well known "mustang," a wiry creature, scarce fifteen hands, full of fire and of wonderful endurance. Its origin is in doubt. The best accepted theory is that it is

the descendant of the Spanish horse originally introduced into Mexico during the time of the Montezumas. As a vaquero or cattle horse, he has no equal. Of great intelligence, supple as a cat, and with the tenacity of a bull dog, he ably seconds the efforts of the rider, and never fails to run down the fiercest bullock of the band. At *rodeo* he is omnipresent, flying hither and thither, now in full career after a maddened steer, anon, like a statue, his mouth, sensitive to the slightest touch, having given the warning that the *lasso* has been thrown and he is to perform his part, that of holding the *lariat* taut until the infuriated animal can be properly secured. Americans were prompt to see the value of this useful animal, and their efforts have been directed to increasing the size without destroying the peculiar characteristics of the breed. This has been accomplished by coupling the thoroughbred with approved mustang mares, producing a race of animals unequaled in the world for the purpose for which they are intended. Another use for them has been the selecting those with trotting gait and breaking them to harness for stage purposes. With six and even four of these animals and convenient relays, most wonderful feats of staging were performed in the early days of this State. The usefulness of the California mustang is universally recognized. But the rapid settlement of the State required other breeds of the horse. Its pastoral nature to a great extent disappeared, and the wants of agriculture and commerce, as well as the requirements of a higher type of civilization, demanded the most improved strains and those best adapted for these various purposes. All sections of the world were drawn upon. The Clydesdale, Percheron, Norman, English Shire, and other breeds of draught animals were largely imported and judiciously crossed, in most instances with beneficial results. Extensive importations were made of the American trotting horse, a distinctive breed of animals, exclusively intended for road purposes and light harness service. Expenditures extending into the millions have been made in the endeavor to improve and perfect this wonderful breed with entire success. The desideratum of the American trotting horse is speed combined with pure gait, fine form, and perfect action. California has the proud honor of leading in this important class, its young horses holding the first rank in these essential particulars. The thoroughbred also has not been neglected, and vast sums have been paid for the highest type of the English thoroughbred and his immediate descendants, with the laudable purpose of excelling in this particular sphere. The climate of California seems so peculiarly favorable to the breeding and development of the equine race that it has been not inappropriately named the "home of the horse."

#### SHEEP.

California is essentially a sheep country. Its wild, rugged nature renders a large portion of it worthless for cultivation. Not only this, but its precipitous cañons, and gulches, and sparse vegetation upon mountain sides, renders such land valueless as cattle pasture. Upon such ground sheep may be profitably kept, but only certain descriptions—the Merinos. Properly speaking, it should be said the Spanish Merino. This animal seems created for California; good for wool, good for mutton, a fine herder; it has all the qualities to commend it. The French Merino partakes of these good qualities to a limited extent, and a cross of the two has proved successful; but the



distinctive breed of sheep, good for all purposes—like the Durham or short horn cattle—is the Spanish Merino. Small bands of Cotswold, Southdown, Leicestershire, and Shropshire have been imported but not extensively. Sheep bred exclusively for mutton, or, to speak generally, “short wool sheep,” will be in but little favor until the State becomes more densely settled and farmers find it to their advantage to keep a few head upon their meadows and in close proximity to their barns.

#### SWINE.

The raising of swine in California is extremely profitable. Enormous quantities of pork are consumed by the Chinese, and the meat, in its cured form, finds ready sale. Bacon is still the staple diet throughout the mining regions, and the demand far exceeds the local production; the importation of hams, sides, etc., being an important item against the State in the balance of trade. Hogs on foot command from five to eight cents the year round, according to quality, season, and demand, and, as remarked above, “hog raising” is one of the most remunerative branches of industry. The expense of keeping range hogs is but light, mast being plentiful, while the marsh lands furnish abundance of the young, tender tule roots, much relished by swine. The Berkshire is the favorite breed, the black strain being preferred, owing to the intense heat in the sections best adapted for raising swine, it being found that the backs of the white variety blister or scald more readily from the effects of the sun’s rays. Formerly the Essex were greatly thought of, but the size of the Berkshire and its great strength, which enables it to make its way through the thick chemical and woody copses and plow through rough and swampy marshes, has given it the preference. The Poland-China attracted attention for a short time, but the interest in them has abated. The meat proved soft and flabby, and being of an indolent, lazy nature, they were not adapted for rough ranges, becoming foot-sore and easily discouraged. The Durocs or Jersey Reds are a new variety that is rapidly coming into favor. Several importations have been made into this State, and they are spoken of in high terms. In form and habits they resemble the Berkshire, and it is claimed they are an offshoot of this breed, which, by careful incrossing, has been made to assume an individual form sufficient to warrant the claim of being a distinct variety. There is no occupation of a similar character that can be entered into in California more productive than the raising of swine. San Francisco, its large commercial center, would prove an almost unlimited consumer. Its vast shipping interests require quantities of salted meats, its local consumption of cured and fresh pork is large, while the neighboring Territory of Arizona is a prompt and ready customer for every pound of bacon prepared in Southern California. As a business enterprise, to one at all conversant with this branch of stock raising, it offers a most inviting field.

I have briefly alluded to the most prominent descriptions of live stock which have been introduced and are being bred in California. To elaborate farther would take more space than can be assigned this article. Mention should be made of the breeding of mules which is pursued upon an extensive scale by several of our large stock raisers. Heavy sums have been paid for jacks, imported direct, and a creditable rivalry exists to produce the largest and best formed animals. These find ready sale, and at remunerative prices. Something

might be said of the Angora goat interest—a somewhat important one, as it serves to utilize wild, inaccessible land, otherwise valueless. The grade kids furnish an excellent article of food, and the skin of the goat is tanned and made into gloves which are much sought for, thus creating an additional manufacturing interest.

It would be superfluous to dwell upon the advantages presented by California as a stock raising country. Her incomparable climate renders it possible to excel all other States in the percentage of production. The mild Winters and early grass render easy the care of animals during gestation, and affords ample protection to young stock from the period of birth. Diseases so disastrous to cattle and horses east of the Rocky Mountains are unknown here. All branches of the industry are conducted upon an intelligent basis, and earnest efforts are made to improve and grade up every description of stock. Although a youthful State, California can boast of the most extensive breeding farms in the United States, if not in the world. State pride, in this particular, prevails to an eminent degree, and each new triumph is hailed with joyful acclaim. With such energy, encouraged by popular enthusiasm, who can doubt that our beloved California will maintain her prominence as one of the leading stock-producing States of the Union?



# RAINFALL AND WEATHER REVIEW.

FROM SEPTEMBER 1, 1849, TO DECEMBER 31, 1884.

BY JAMES A. BARWICK, OBSERVER SERGEANT SIGNAL CORPS U. S. A., IN CHARGE OF THE U. S. SIGNAL OFFICE IN SACRAMENTO, CALIFORNIA.

## RAINFALL FOR THE WINTER SEASONS.

The following tabulated statement shows the rainfall and number of days that rain fell for each Winter month; also, the total rainfall and total number of days that rain fell during the entire Winter seasons; the Winter seasons beginning with the Winter of 1852-3, and ending with the Winter of 1883-4. The three Winter months composing the Winter season that gave the heaviest rainfall was during the Winter of 1861-2: 27.94 inches. The driest Winter was that of 1863-4: 3.08 inches. The mean average rainfall for the Winter season, for the past thirty-two years, was 11.393 inches. We might judge from this that we should never have a Winter season of over twenty-eight inches, or one of less than three inches rainfall:

WINTER OF—	DECEMBER.		JANUARY.		FEBRUARY.		Total for Winter Months.	Total No. Days for Winter.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1852-3	13.41	20	3.00	12	2.00	6	18.41	38
1853-4	1.54	4	3.25	6	8.50	14	13.29	24
1854-5	1.15	8	2.67	15	3.46	7	7.28	30
1855-6	2.00	13	4.92	16	.69	6	7.61	35
1856-7	2.40	13	1.38	14	4.80	17	8.58	44
1857-8	2.63	13	2.44	21	2.46	13	7.53	47
1858-9	4.34	17	.96	19	3.91	18	9.21	54
1859-60	1.83	17	2.31	15	.93	14	5.07	46
1860-1	4.28	20	2.67	10	2.92	9	9.87	39
1861-2	8.64	22	15.04	20	4.26	11	27.94	53
1862-3	2.33	11	1.73	10	2.75	11	6.81	32
1863-4	1.82	10	1.08	7	.19	2	3.09	19
1864-5	7.87	16	4.78	13	.71	6	13.36	35
1865-6	.36	9	7.70	18	2.01	11	10.07	38
1866-7	9.51	21	3.44	15	7.10	9	20.05	45
1867-8	12.85	18	6.04	17	3.15	9	22.04	44
1868-9	2.61	11	4.79	14	3.63	5	11.03	30
1869-70	1.96	7	1.37	9	3.24	11	6.57	27
1870-1	.97	5	2.08	8	1.92	11	4.97	25
1871-2	10.59	22	4.04	11	4.74	18	19.37	51
1872-3	5.39	13	1.23	10	4.46	17	11.08	40
1873-4	10.01	21	5.20	14	1.86	9	17.07	44
1874-5	.44	17	8.70	14	.55	2	9.69	33
1875-6	5.52	14	4.99	13	3.75	10	14.26	37
1876-7			2.77	11	1.04	9	3.81	20
1877-8	1.43	5	9.26	17	8.04	17	18.73	39
1878-9	.47	3	3.18	11	3.88	9	7.53	23
1879-80	3.41	12	1.64	7	1.83	10	6.88	29
1880-1	11.81	21	6.14	9	5.06	13	23.01	43
1881-2	3.27	11	1.89	8	2.40	6	7.56	25
1882-3	1.13	8	2.23	4	1.11	3	4.47	15
1883-4	.44	6	3.43	9	4.46	10	8.33	25
Totals	136.41	409	126.35	397	101.81	323	364.57	1,129
Averages for 32 y'rs.	4.262	12.8	3.948	12.4	3.182	10.1	11.393	35.3

## MEAN SPRING RAINFALL.

The table below will be found to contain the record of rainfall and number of days rain fell during the Spring months and for the Spring season. It informs us that the wettest Spring season was that of 1880—16.66 inches; and the driest was that of 1857—.68 of an inch; the mean average for thirty-two years being 5.358 inches, showing a deficiency of nearly 5 inches in the dry season of 1857, and an excess of 11.532 inches during the wet Spring of 1880, as compared with a thirty-two years average:

SPRING OF—	MARCH.		APRIL.		MAY.		Total for Spring Months.	Total No. Days for Spring.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1853 -----	7.00	8	3.50	7	1.45	4	11.95	19
1854 -----	3.25	4	1.50	9	.21	4	4.96	17
1855 -----	4.20	9	4.32	9	1.15	6	9.67	24
1856 -----	1.40	5	2.13	8	1.84	4	5.37	17
1857 -----	.68	10	Sprink	1	Sprink	3	.68	14
1858 -----	2.88	13	1.21	3	.20	4	4.29	20
1859 -----	1.64	14	.98	6	1.04	4	3.66	24
1860 -----	5.11	17	2.87	8	2.49	10	10.47	35
1861 -----	3.32	7	.48	4	.59	3	4.39	14
1862 -----	2.80	15	.82	9	1.81	9	5.43	33
1863 -----	2.36	10	1.69	9	.36	2	4.41	21
1864 -----	1.30	12	1.08	4	.74	8	3.12	24
1865 -----	.48	7	1.37	3	.46	2	2.31	12
1866 -----	2.02	11	.48	6	2.25	5	4.75	22
1867 -----	1.01	6	1.80	7	.01	1	2.82	14
1868 -----	4.35	12	2.31	9	.27	2	6.93	23
1869 -----	2.94	12	1.24	5	.65	2	4.83	19
1870 -----	1.64	6	2.12	7	.27	1	4.03	14
1871 -----	.69	8	1.45	6	.76	5	2.90	19
1872 -----	1.94	10	.61	6	.28	3	2.83	19
1873 -----	.55	4	.51	4			1.06	8
1874 -----	3.05	10	.89	10	.37	6	4.31	26
1875 -----	.80	9	Sprink	3	Sprink	1	.83	13
1876 -----	4.15	13	1.10	10	.15	4	5.40	27
1877 -----	.56	7	.19	7	.64	6	1.39	20
1878 -----	3.09	14	1.07	3	.17	4	4.33	21
1879 -----	4.88	14	2.66	12	1.30	5	8.84	31
1880 -----	1.70	7	14.20	15	.76	3	16.66	25
1881 -----	1.37	6	1.64	6	Sprink	1	3.01	13
1882 -----	3.78	10	1.99	8	.35	1	6.12	19
1883 -----	3.70	6	.67	7	2.85	9	7.22	22
1884 -----	8.14	13	4.32	9	.06	3	12.52	25
Totals -----	86.78	309	61.20	220	23.48	125	171.46	654
Averages for 32 y'rs.	2.712	9.7	1.912	6.9	.734	3.9	5.358	20.4

## MEAN SUMMER RAINFALL.

In the recorded statement below will be found the rainfall for each month of our dry or Summer season; also the total for the season, as well as the total number of days, etc., that rain fell. The average for the thirty-two years past is .170 of an inch. The Summer season that gave the most rainfall was that of 1884—1.45 inches. But five seasons of the thirty-two gave none, those being 1859, 1863, 1867, 1878, and 1883:

SUMMER OF—	JUNE.		JULY.		AUGUST.		Total for Summer Months.	Total No. Days for Summer.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1853	Sprink	1	Sprink	2			Sprink	3
1854	.31	2			Sprink	1	.31	3
1855	.01	1					.01	1
1856	.03	1					.03	1
1857	.35	2			Sprink	1	.35	3
1858	.10	2	.01	1	Sprink	4	.11	7
1859								
1860	.02	2	.03				.05	2
1861	.14	4	.55	3			.69	7
1862	.01	1			.01	1	.02	2
1863								
1864	.09	3			.08	6	.17	9
1865			Sprink	3				3
1866	.10	2	.02	3			.12	5
1867								
1868	Sprink	3					Sprink	3
1869	.01	1					.01	1
1870	Sprink	1	Sprink	1	Sprink	1	Sprink	3
1871	Sprink	1					Sprink	1
1872	.02	1					.02	1
1873	Sprink	1	.02	2	Sprink	1	.02	4
1874	Sprink	2	Sprink	1			Sprink	3
1875	1.10	2					1.10	2
1876			.21	2	.02	1	.23	3
1877	.01	1	Sprink	1	Sprink	1	.01	3
1878								
1879	.13	1	Sprink	1	Sprink	1	.13	3
1880			Sprink	1			Sprink	1
1881	.50	2	Sprink	1			.50	3
1882	.10	1	Sprink	1			.10	2
1883								
1884	1.45	7			Sprink	1	1.45	8
Totals	4.48	45	.84	23	.11	19	5.43	87
Averages for 32 y'rs.	1.40	1.4	.026	0.7	.003	0.6	.170	2.7

## MEAN AUTUMNAL RAINFALL.

The table following shows the Autumn rainfall by months and total for the Fall season, both of rainfall and number of days rain fell, for the last thirty-two years, the wettest being the Fall season of 1864—6.84 inches; the driest being that of 1880—.05 of an inch:

FALL OF—	SEPTEMBER.		OCTOBER.		NOVEMBER.		Total for Autumn Months.	Total No. Days for Autumn.
	Inches.	No. of Days.	Inches.	No. of Days.	Inches.	No. of Days.		
1853.....	Sprink	1	Sprink	1	1.50	5	1.50	7
1854.....	Sprink	1	1.01	11	.65	2	1.66	14
1855.....	Sprink	1	-----	-----	.75	9	.75	10
1856.....	Sprink	1	.20	6	.65	10	.85	17
1857.....	-----	-----	.65	3	2.41	10	3.06	13
1858.....	Sprink	5	3.01	5	.15	11	3.16	21
1859.....	.02	3	-----	-----	6.48	15	6.50	18
1860.....	.06	2	.91	9	.18	5	1.15	16
1861.....	-----	-----	Sprink	1	2.17	12	2.17	13
1862.....	-----	-----	.36	6	Sprink	2	.36	8
1863.....	Sprink	1	-----	-----	1.49	7	1.49	8
1864.....	Sprink	1	.12	2	6.72	9	6.84	12
1865.....	.08	4	.48	5	2.43	9	2.99	18
1866.....	-----	-----	Sprink	1	2.43	8	2.43	9
1867.....	.01	1	-----	-----	3.81	6	3.82	7
1868.....	-----	-----	-----	-----	.77	5	.77	5
1869.....	Sprink	1	2.12	2	.85	5	2.97	8
1870.....	-----	-----	.02	2	.58	6	.60	8
1871.....	Sprink	1	.21	1	1.22	8	1.43	10
1872.....	Sprink	2	.22	2	1.93	4	2.15	8
1873.....	-----	-----	.31	4	1.21	5	1.52	9
1874.....	.05	1	2.26	8	3.80	9	6.11	18
1875.....	-----	-----	.44	4	6.20	10	6.64	14
1876.....	Sprink	1	3.45	7	.30	1	3.75	9
1877.....	-----	-----	.73	5	1.07	7	1.80	12
1878.....	.29	3	.55	1	.51	3	1.35	7
1879.....	-----	-----	.88	4	2.05	8	2.93	12
1880.....	-----	-----	-----	-----	.05	2	.05	2
1881.....	.30	1	.55	6	1.88	4	2.73	11
1882.....	.57	2	2.63	6	3.22	7	6.42	15
1883.....	.90	2	.97	6	.61	3	2.48	11
1884.....	.60	3	2.01	4	-----	-----	2.61	7
Totals.....	2.88	38	24.09	112	58.07	207	85.04	357
Averages for 32 years.	.090	1.2	.753	3.5	1.815	6.5	2.658	11.2



## YEARLY AND SEASONAL RAINFALL, ETC.

The instructive tabulated information below gives the rainfall annually—that is, from January to December of each year—for thirty-two years. Also, the rainfall by seasons, beginning with September 1st of one year and ending with August 31st of the next year, the wettest season being 1861-2—35.56 inches; the driest that of 1863-4—7.86 inches; the wettest calendar year being 1880—31.99 inches; the driest being 1877—8.43 inches; the mean average seasonal rainfall for thirty-one years being 19.143 inches; the mean average for the year, or the mean annual average, being 19.480 inches. The difference between the mean average rainfall, calculating from January 1st to December 31st of each year, and from September 1st of one year to August 31st of next year, is only .337 of an inch in favor of the calendar year:

YEAR OF—	Yearly Rainfall.	Total No. of Days Rain Fell.	Season of—	Rainfall—Inches.	Total No. of Days.
1853	19.99	51			
1854	19.83	62	1853-54	20.06	51
1855	18.56	70	1854-55	18.62	69
1856	14.26	70	1855-56	13.76	63
1857	12.91	74	1856-57	10.46	78
1858	16.80	99	1857-58	15.00	87
1859	16.86	97	1858-59	16.03	100
1860	19.19	72	1859-60	22.09	101
1861	21.38	75	1860-61	16.10	76
1862	27.44	85	1861-62	35.56	100
1863	12.20	60	1862-63	11.58	64
1864	19.27	67	1863-64	7.87	57
1865	11.15	61	1864-65	22.51	62
1866	26.52	86	1865-66	17.93	83
1867	30.03	63	1866-67	25.30	72
1868	19.50	68	1867-68	32.79	78
1869	18.19	52	1868-69	16.64	58
1870	10.21	51	1869-70	13.57	52
1871	18.92	71	1870-71	8.47	53
1872	19.17	70	1871-72	23.65	83
1873	18.20	69	1872-73	14.21	60
1874	17.92	87	1873-74	22.90	82
1875	23.31	59	1874-75	17.70	71
1876	18.12	62	1875-76	26.53	75
1877	8.44	60	1876-77	8.96	54
1878	23.45	65	1877-78	24.86	72
1879	22.37	78	1878-79	17.85	64
1880	31.99	66	1879-80	26.47	67
1881	20.71	60	1880-81	26.57	61
1882	18.06	58	1881-82	16.51	57
1883	13.48	46	1882-83	18.11	52
1884	34.92	70	1883-84	24.78	68
Totals	623.35	2,184		593.44	2,170
Averages	*19.480	68.2		†19.143	70.0

\* Mean for thirty-two years.

† Mean for thirty-one seasons.

## MEAN WINTER TEMPERATURE.

The tabulated statement below shows the average temperature by months, and for the season also, of the Winter seasons, beginning with the season of 1853-4 and ending with the one of 1883-4; also, showing a mean average for thirty-one years. Judging from the average temperature for each season, we must conclude that the season of 1879-80 was the coldest—44.5°; the warmest being the season of 1881—51.0°; the mean average of thirty-one years being 48.3°.

WINTER SEASON OF—	Mean Temp.— December.	Mean Temp.— January.	Mean Temp.— February.	Mean Winter Temperature.
1853-54	48.0	43.0	51.0	47.3
1854-55	47.9	43.7	52.5	48.0
1855-56	46.0	48.0	52.6	48.9
1856-57	43.9	48.5	50.2	47.5
1857-58	47.4	45.0	52.2	48.2
1858-59	44.5	44.9	50.5	46.6
1859-60	43.5	46.2	49.8	46.5
1860-61	49.3	47.1	52.2	49.5
1861-62	50.9	46.4	47.5	48.3
1862-63	46.4	46.9	48.0	47.1
1863-64	46.5	49.2	53.6	49.8
1864-65	50.2	47.4	49.0	48.9
1865-66	44.1	46.5	63.5	51.4
1866-67	50.2	48.2	47.8	48.7
1867-68	46.8	47.0	50.5	48.1
1868-69	47.0	47.6	49.9	48.2
1869-70	46.5	48.6	51.1	48.7
1870-71	45.5	48.3	49.4	47.7
1871-72	48.7	48.5	53.3	50.2
1872-73	49.0	52.7	48.2	50.0
1873-74	47.7	45.7	49.3	47.6
1874-75	45.0	46.9	52.7	48.2
1875-76	48.0	48.8	50.2	49.0
1876-77	45.5	49.1	55.0	49.9
1877-78	48.6	49.7	51.3	49.9
1878-79	47.2	45.5	55.0	49.2
1879-80	44.0	43.5	46.0	44.5
1880-81	50.3	49.2	53.5	51.0
1881-82	46.2	45.1	46.3	45.9
1882-83	48.2	41.9	46.0	45.4
1883-84	44.2	46.6	46.9	45.9
Totals	1457.2	1455.7	1575.0	1496.1
Averages for 31 years	47.0	47.0	50.8	48.3

## MEAN SPRING TEMPERATURE.

The table below will be found to contain the average temperature by months for the Spring, also for the season. The warmest one, as indicated by its average temperature, was 1853—62.9°; the coldest, 1880—55.0°; the mean average Spring temperature being 59.5°.

SPRING SEASON OF—	Mean Temp.— March.	Mean Temp.— April.	Mean Temp.— May.	Mean Spring Temperature.
1853	59.8	61.0	68.0	62.9
1854	53.0	60.0	62.0	58.3
1855	54.8	58.1	60.2	57.7
1856	57.0	58.8	63.9	59.9
1857	56.4	63.3	65.5	61.7
1858	53.7	59.8	65.2	59.6
1859	51.5	57.1	63.0	57.2
1860	53.3	57.8	58.5	56.5
1861	55.0	60.6	63.7	59.8
1862	53.6	58.0	61.2	57.6
1863	57.6	59.5	67.1	61.4
1864	56.1	62.1	68.5	62.2
1865	53.6	59.3	70.2	61.0
1866	54.2	61.9	63.1	59.7
1867	50.7	59.7	64.4	58.3
1868	55.0	60.1	64.2	59.8
1869	53.6	59.0	64.2	58.9
1870	53.0	57.0	61.0	57.0
1871	56.0	59.2	61.5	58.9
1872	56.8	57.6	67.0	60.5
1873	56.8	60.0	67.9	61.6
1874	52.9	59.5	64.7	59.0
1875	58.7	63.0	68.1	63.3
1876	54.6	59.5	65.7	59.9
1877	59.0	60.2	64.5	61.2
1878	56.7	59.4	65.5	60.5
1879	57.4	60.3	60.2	59.3
1880	48.8	54.6	61.6	55.0
1881	55.5	60.8	64.8	60.4
1882	53.0	55.8	64.0	57.6
1883	56.9	56.0	62.6	58.5
1884	52.9	56.7	64.0	57.9
Totals	1757.9	1895.7	2056.0	1903.1
Averages for 32 years	54.9	59.2	64.2	59.5

## MEAN SUMMER TEMPERATURE.

The average temperature in the following table is for the Summer months and for the Summer season, showing by their average temperature that 1866 was the warmest—74.8°; and the coldest to have been 1880—69.1°; the mean average for thirty-two years is 71.7°; the season of 1866 being 2.9° above the mean average, and 1880 being 2.6° below the mean average for the past thirty-two years. It also appears that the mean average temperature for the past thirty-two years for June, July, and August, was in the seventies, which gives us to understand that the three Summer months are usually of even degrees of temperature, with July a little the warmest of the three:

SUMMER SEASON OF—	Mean Temp.— June.	Mean Temp.— July.	Mean Temp.— August.	Mean Summer Temperature.
1853 -----	77.0	75.0	71.0	74.3
1854 -----	67.0	80.6	69.5	72.4
1855 -----	71.1	72.5	73.0	72.2
1856 -----	71.1	75.1	69.6	71.9
1857 -----	71.9	71.4	71.3	71.5
1858 -----	69.4	70.8	70.6	70.3
1859 -----	74.8	69.1	67.2	70.4
1860 -----	65.6	73.2	73.5	70.8
1861 -----	66.2	73.6	69.7	69.8
1862 -----	69.3	73.2	75.0	72.5
1863 -----	69.1	75.6	70.7	71.8
1864 -----	71.1	74.8	74.7	73.5
1865 -----	73.5	74.0	71.7	73.1
1866 -----	72.2	76.2	76.0	74.8
1867 -----	70.3	73.7	71.7	71.9
1868 -----	69.5	73.8	71.2	71.5
1869 -----	70.8	74.3	71.3	72.1
1870 -----	69.3	71.8	72.6	71.2
1871 -----	70.1	70.2	72.0	70.8
1872 -----	69.2	71.4	73.1	71.6
1873 -----	71.7	73.2	66.3	70.4
1874 -----	70.2	72.8	70.9	71.3
1875 -----	70.6	73.3	72.5	72.1
1876 -----	76.9	74.0	72.8	74.6
1877 -----	72.5	75.0	72.9	73.5
1878 -----	71.8	73.4	73.4	72.9
1879 -----	72.1	71.8	74.7	72.9
1880 -----	66.6	70.9	69.7	69.1
1881 -----	66.0	71.1	68.2	68.5
1882 -----	68.1	73.4	71.9	71.1
1883 -----	72.6	73.1	71.4	72.4
1884 -----	65.8	71.2	72.5	69.8
Totals -----	2253.4	2343.5	2292.6	2296.5
Averages for 32 years -----	70.4	73.2	71.6	71.7



## MEAN AUTUMN TEMPERATURE.

The average temperature for the Fall season indicates the Fall of 1853 as being the warmest, it being  $69.0^{\circ}$ ; that of 1881 was the coldest, judging from the average temperature, it being  $58.5^{\circ}$ . The average mean temperature for thirty-two years past being  $61.5^{\circ}$ , showing the average of 1853 to have been  $7.5^{\circ}$  above the mean average, and that of 1881 to have been  $3.0^{\circ}$  below the mean average temperature for the past thirty-two years:

FALL SEASON OF—	Mean Temp.— September.	Mean Temp.— October.	Mean Temp.— November.	Mean Autumn Temperature.
1853.....	76.0	78.0	53.0	69.0
1854.....	65.0	60.0	55.0	60.0
1855.....	68.0	63.0	50.6	60.5
1856.....	70.9	58.0	52.2	60.4
1857.....	67.9	61.5	53.2	60.9
1858.....	68.9	59.5	54.2	60.9
1859.....	65.9	63.3	54.0	61.1
1860.....	67.6	59.8	53.5	60.3
1861.....	67.8	59.9	53.6	60.4
1862.....	70.4	67.6	53.1	63.7
1863.....	69.0	62.8	52.7	61.5
1864.....	69.8	64.5	53.5	62.6
1865.....	68.8	63.1	56.9	62.9
1866.....	72.2	65.2	53.8	63.7
1867.....	68.8	62.7	54.8	62.1
1868.....	68.3	62.0	53.9	61.4
1869.....	69.9	63.1	54.0	62.3
1870.....	68.0	63.6	53.4	61.7
1871.....	67.4	62.2	50.2	59.9
1872.....	68.8	58.9	51.2	59.6
1873.....	69.9	61.4	57.5	62.9
1874.....	70.7	61.7	53.9	62.1
1875.....	55.7	69.9	56.7	60.8
1876.....	70.1	63.5	53.3	62.3
1877.....	72.7	62.9	54.7	63.4
1878.....	69.0	62.9	55.5	62.5
1879.....	70.4	61.5	50.9	60.9
1880.....	68.0	62.1	49.7	59.9
1881.....	67.8	56.8	50.8	58.5
1882.....	68.4	58.4	49.5	58.8
1883.....	71.6	58.2	50.5	60.1
1884.....	64.8	59.9	55.3	60.0
Totals.....	2198.5	1997.9	1705.1	1967.1
Averages for 32 years.....	68.7	62.4	53.3	61.5

## AVERAGE ANNUAL AND SEASONAL TEMPERATURES.

The statement below shows the average temperature, for each year, for thirty-two years, and for the Spring, Summer, and Autumn, for the past thirty-two years, and the average Winter temperature for thirty-one years. The coldest year, inferring from the average temperature, was that of 1880—57.5°; the warmest was 1864—62.8°; the mean average for the past thirty-two years being 60.2°, showing the coldest to have been 2.7° below the mean average, while the warmest year being that of 1864, when it was 2.6° above the mean average for thirty-two years. By careful study of the following table, one is struck by the slight difference between the coldest and warmest year, as compared with a thirty-two years average, generally not more than 3°. That is, we might safely say that the average temperature of any year is not likely to vary more than 3° from 60°, either way, between the hottest and coldest year, as compared with the mean average temperature for the past thirty-two years:

YEAR.	Mean Annual Temperature.	Mean Spring Temperature.	Mean Summer Temperature.	Mean Autumn Temperature.	Mean Winter Temperature.
1853 -----	62.6	62.9	74.3	69.0	* -----
1854 -----	59.5	58.3	72.4	60.0	47.3
1855 -----	59.5	57.7	72.2	60.5	48.0
1856 -----	60.1	59.9	71.9	60.4	48.9
1857 -----	60.7	61.7	71.5	60.9	47.5
1858 -----	59.5	59.6	70.3	60.9	48.2
1859 -----	58.7	57.2	70.4	61.1	46.6
1860 -----	59.0	56.5	70.8	60.3	46.5
1861 -----	60.1	59.8	69.8	60.4	49.5
1862 -----	60.2	57.6	72.5	63.7	48.3
1863 -----	60.3	61.4	71.8	61.5	47.1
1864 -----	62.8	62.2	73.5	62.6	49.8
1865 -----	61.0	61.0	73.1	62.9	48.9
1866 -----	62.1	59.7	74.8	63.7	51.4
1867 -----	59.9	58.3	71.9	62.1	48.7
1868 -----	60.1	59.8	71.5	61.4	48.1
1869 -----	60.4	58.9	72.1	62.3	48.2
1870 -----	59.6	57.0	71.2	61.7	48.7
1871 -----	59.6	58.9	70.8	59.9	47.7
1872 -----	60.4	60.5	71.6	59.6	50.2
1873 -----	60.7	61.6	70.4	62.9	50.0
1874 -----	59.8	59.0	71.3	62.1	47.6
1875 -----	62.5	63.3	72.1	60.8	48.2
1876 -----	61.7	59.9	74.6	62.3	49.0
1877 -----	61.2	61.2	73.5	63.4	49.9
1878 -----	61.3	60.5	72.9	62.5	49.9
1879 -----	60.3	59.3	72.9	60.9	49.2
1880 -----	57.5	55.0	69.1	59.9	44.5
1881 -----	59.2	60.4	68.5	58.5	51.0
1882 -----	58.5	57.6	71.1	58.8	45.9
1883 -----	58.8	58.5	72.4	60.1	45.4
1884 -----	58.8	57.9	69.8	60.0	45.9
Totals -----	1926.4	1903.1	2295.6	1967.1	1496.1
Averages -----	† 60.2	59.5	71.7	61.5	‡ 48.3

\* The Winter tables are for the Winters from 1852-3 to 1883-4, both inclusive.

† Mean for thirty-two years.

‡ Mean for thirty-one years.

The following table gives the average annual barometer, thermometer, and hygrometer, the maximum and minimum temperature. The hygrometrical observations is the amount of moisture or relative humidity contained in the atmosphere, also the mean average for seven years:

YEAR.	Mean Annual Barometer.	Mean Annual Relative Humidity.	Mean Annual Temperature.	Max. Yearly Temperature.	Min. Yearly Temperature.
1878 -----	29.946	62.2	61.3	100.5—Aug.	23.5—Dec.
1879 -----	29.998	65.7	60.3	103.0—Aug.	25.0—Dec.
1880 -----	30.025	64.6	57.7	98.0—July	25.0—Jan.
1881 -----	30.026	66.7	59.2	98.6—July	31.9—Dec.
1882 -----	30.030	66.0	58.2	99.8—Aug.	27.0—Dec.
1883 -----	30.034	69.0	58.8	103.5—July	22.0 { Jan. Feb.
1884 -----	29.985	70.7	58.8	100.0—Aug.	21.0—Feb.
Totals -----	210.044	464.9	414.3	Highest, 103.5—1883.	Lowest, 21.0—1884.
Averages -----	30.006	66.4	59.2	-----	-----

The Winter tables following this statement show the average Winter pressure, temperature, and relative humidity, the highest and lowest temperature for the Winter seasons of 1877-8 to 1883-4, and the mean average for seven years:

WINTER OF—	Mean Winter Barometer.	Mean Winter Relative Humidity.	Mean Winter Temperature.	Max. Winter Temperature.	Min. Winter Temperature.
1877-78 -----	30.004	77.1	49.9	67.0—Dec.	27.0—Jan.
1878-79 -----	30.120	68.3	49.2	73.5—Feb.	23.5—Dec.
1879-80 -----	30.163	77.2	44.5	64.0—Feb.	25.0 { Dec. Jan.
1880-81 -----	30.116	84.0	51.0	67.0—Feb.	35.0—Jan.
1881-82 -----	30.169	76.4	45.9	62.8—Feb.	29.0—Dec.
1882-83 -----	30.189	77.9	45.4	71.7—Feb.	22.0 { Jan. Feb.
1883-84 -----	30.120	83.0	45.9	71.0—Feb.	21.0—Feb.
Totals -----	210.881	543.9	331.8	Highest, 73.5—1878-9	Lowest, 21.0—1884.
Averages -----	30.126	77.7	47.3	-----	-----

The average Spring pressure, relative humidity and temperature, the maximum and minimum Spring temperature, also the mean average for seven years past, will be found as follows, viz.:

SPRING OF—	Mean Spring Barometer.	Mean Spring Relative Humidity.	Mean Spring Temperature.	Max. Spring Temperature.	Min. Spring Temperature.
1878 -----	29.936	67.1	60.5	91.0—May	40.0—March
1879 -----	30.046	68.4	59.3	91.0—May	38.0—March
1880 -----	30.061	66.2	55.0	86.0—May	29.0—March
1881 -----	30.006	68.4	60.4	88.8—May	37.0—March
1882 -----	30.037	61.9	57.6	94.6—May	34.1—March
1883 -----	30.009	68.9	58.5	98.0—May	39.8—April
1884 -----	29.968	73.3	57.9	85.0—May	39.0—March
Totals -----	210.063	474.2	409.2	Highest, 98.0—1883.	Lowest, 29.0—1880.
Averages -----	30.009	67.7	58.5	-----	-----

The tabulated statement following indicates the average Summer pressure, relative humidity and temperature, the maximum and minimum Summer temperature, and the mean average for seven years:

SUMMER OF—	Mean Summer Barometer.	Mean Summer Rel. Humidity.	Mean Summer Temperature.	Max. Summer Temperature.	Min. Summer Temperature.
1878 -----	29.817	54.7	72.9	100.5—Aug.	49.0—June
1879 -----	29.821	52.7	72.9	103.0—Aug.	51.0—July
1880 -----	29.880	59.3	69.1	98.0—July	49.0—Aug.
1881 -----	29.903	56.3	68.5	98.6—July	48.0—June
1882 -----	29.898	57.0	71.1	99.8—Aug.	51.2—June
1883 -----	29.908	58.4	72.4	103.5—July	49.8—June
1884 -----	29.919	63.3	69.8	100.0—Aug.	52.9—June
Totals -----	209.146	401.7	496.7	Highest, 103.5—1883.	Lowest, 48.0—1881.
Averages -----	29.878	57.4	71.0	-----	-----

The following table shows the average Autumn pressure, relative humidity and temperature, the maximum and minimum Fall temperature, and the mean averages for the past eight years:

FALL OF—	Mean Fall Barometer.	Mean Fall Rel. Humidity.	Mean Fall Temperature.	Max. Fall Temperature.	Min. Fall Temperature.
1877 -----	29.973	54.3	63.4	88.0—Sept.	37.0—Nov.
1878 -----	29.991	54.4	62.5	92.0—Sept.	34.0—Nov.
1879 -----	30.000	65.2	60.9	96.0—Sept.	33.0—Nov.
1880 -----	30.035	54.9	59.9	92.0—Sept.	27.0—Nov.
1881 -----	30.026	58.4	58.5	96.0—Sept.	32.0—Nov.
1882 -----	30.024	69.6	58.8	99.6—Sept.	34.0—Nov.
1883 -----	30.011	68.8	60.1	101.0—Sept.	29.0—Nov.
1884 -----	30.000	69.1	60.0	93.5—Sept.	37.7—Nov.
Totals -----	240.060	494.7	484.1	Highest, 101.0—1883.	Lowest, 27.0—1880.
Averages -----	30.008	61.8	80.5	-----	-----



The table following will be found to contain the average direction of the wind, the total velocity, the rainfall, and the clear, fair, and cloudy days; also, days rain fell during the Winter months from 1877-8 to 1883-4:

WINTER OF—	Mean Winter Direction.	Velocity for Winter.	Rainfall for Winter.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain Fell.
1877-78-----	S.E.	13.452	18.74	26	28	36	39
1878-79-----	N.	12.650	7.53	44	31	15	23
1879-80-----	S.E.	13.735	6.88	39	17	35	29
1880-81-----	S.E.	16.092	23.01	14	26	50	43
1881-82-----	N.	14.611	7.56	46	26	18	25
1882-83-----	S.E.	11.131	4.47	52	30	8	15
1883-84-----	S.E.	12.294	8.33	47	25	19	25
Totals-----		93.965	76.52	268	183	181	199
Averages-----	S.E.	13.424	10.931	38.3	26.1	25.9	28.4

The average direction of the wind, total velocity, the rainfall, and number of clear, fair, and cloudy days, also number of days rain fell during the Spring season, from 1878 to 1884, will be found in the following tabulated statement:

SPRING OF—	Mean Spring Direction.	Velocity for Spring.	Rainfall for Spring.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain Fell.
1878-----	S.	13.962	4.33	45	28	19	21
1879-----	S.E.	14.530	8.84	39	34	19	31
1880-----	S.E.	19.653	16.66	49	24	19	25
1881-----	S.	14.966	3.01	60	22	10	12
1882-----	N.	17.774	6.12	57	19	16	19
1883-----	S.	15.825	7.22	54	26	12	21
1884-----	S.W.	18.168	12.52	46	23	23	25
Totals-----		114.878	58.70	350	176	118	154
Averages-----	S.	16.411	8.386	50.0	25.1	16.9	22.1

The statistics following will be found to contain the mean direction of the wind, total velocity, the rainfall, the number of clear, fair, and cloudy days, also the number of days rain fell for the Summer season, from 1878 to 1884:

SUMMER OF—	Mean Summer Direction.	Velocity for Summer.	Rainfall for Summer.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain Fell.
1878-----	S.	13.303	-----	83	9	-----	-----
1879-----	S.	13.645	.13	81	11	-----	3
1880-----	S.	16.066	Sprinkle	85	7	-----	2
1881-----	S.	16.531	.50	86	5	1	3
1882-----	S.	15.449	.10	87	4	1	3
1883-----	S.	15.609	-----	89	3	-----	-----
1884-----	S.	16.518	1.45	76	9	6	7
Totals-----		107.121	2.18	587	48	8	18
Averages-----	S.	15.303	0.311	83.9	6.9	1.1	2.6

The mean direction of the wind, the total velocity, the rainfall, and number of clear, fair, and cloudy days, also the number of days rain fell for the Fall season from 1878 to 1884, will be found recorded in the following table:

FALL OF—	Mean Fall Direction.	Velocity for Fall.	Rainfall for Fall.	Clear Days.	Fair Days.	Cloudy Days.	Days Rain Fell.
1878-----	N.	11.269	1.35	71	16	4	7
1879-----	S.	10.492	2.93	59	20	12	12
1880-----	N.	11.518	.05	71	14	6	2
1881-----	N.	12.993	2.73	73	15	3	11
1882-----	N.W.	12.213	6.42	61	22	8	15
1883-----	S.	10.771	2.48	67	18	6	11
1884-----	N. & S.E.	10.659	2.61	75	13	3	7
Totals-----	-----	79.915	18.57	477	118	42	65
Averages----	N.	11.416	2.653	68.1	16.9	6.0	9.3

The tabulated statement below shows the number of times the wind was observed blowing from the different points of the compass for the Winter seasons from 1877-8 to 1883-4—three observations daily:

WINTER OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1877-78-----	66	7	15	69	54	19	3	11	26
1878-79-----	102	4	5	41	41	18	4	11	44
1879-80-----	41	13	19	77	30	17	6	47	23
1880-81-----	50	5	7	107	57	15	2	19	8
1881-82-----	86	9	8	75	35	18	7	12	20
1882-83-----	54	8	16	66	33	14	9	60	9
1883-84-----	63	11	15	75	37	8	8	40	15
Totals-----	462	57	85	510	287	109	39	200	145
Averages----	66.0	8.1	12.1	72.9	41.0	15.1	5.6	28.6	20.7

The following table shows the number of times the wind was observed blowing from the different points of the compass; also the number of calms observed during the Spring season, from 1878 to 1884, and is as follows from three daily observations:

SPRING OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1878-----	30	2	3	48	89	54	11	23	16
1879-----	34	3	1	29	82	75	13	16	23
1880-----	31	4	6	61	59	60	6	45	4
1881-----	50	4	4	42	71	71	10	14	10
1882-----	71	0	1	52	56	55	7	21	13
1883-----	13	3	8	57	91	50	9	42	3
1884-----	29	2	7	51	70	75	11	27	3
Totals-----	258	18	30	340	518	440	67	188	72
Averages----	36.9	2.6	4.3	48.6	72.6	62.9	9.6	26.9	10.3

The wind's direction for the Summer months from 1878 to 1884 will be found to be as follows:

SUMMER OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1878 -----	13	1	0	25	161	47	6	15	8
1879 -----	24	1	0	5	111	79	8	37	11
1880 -----	14	0	1	46	109	64	10	30	2
1881 -----	21	1	0	58	115	55	6	16	4
1882 -----	3	1	2	56	135	41	9	23	5
1883 -----	6	0	0	54	127	50	9	29	0
1884 -----	2	0	3	52	107	76	8	24	3
Totals ----	83	4	6	296	865	412	56	174	33
Averages--	11.9	0.6	0.9	42.3	123.6	58.9	8.0	24.9	4.7

The table following shows the direction of wind during the Fall months, from 1878 to 1884, both years included:

FALL OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1877 -----	59	10	5	19	78	29	9	31	33
1878 -----	75	5	3	12	64	36	15	37	26
1879 -----	45	9	9	41	66	42	4	28	38
1880 -----	75	7	7	40	55	37	12	30	10
1881 -----	81	10	2	46	46	35	8	28	16
1882 -----	19	8	5	60	54	27	20	66	14
1883 -----	30	4	10	62	66	29	6	53	12
1884 -----	49	7	3	49	47	48	12	38	20
Totals ----	433	60	44	329	476	283	86	311	169
Averages--	54.1	7.5	5.5	41.1	59.5	35.4	10.8	38.9	21.1

The following data shows the number of times the wind was observed blowing from the different points of the compass, and also the number of calms occurring at the time of observations. The calculations are made from three daily observations, making 1,095 observations during each year, and 1,098 for 1881, and is as follows:

YEAR OF—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
1878 -----	194	11	12	151	364	155	36	84	88
1879 -----	165	18	14	140	306	220	29	104	100
1880 -----	162	24	33	239	259	172	34	147	30
1881 -----	217	24	12	232	280	176	30	72	51
1882 -----	167	14	21	251	276	145	43	140	37
1883 -----	102	17	37	243	322	138	31	173	29
1884 -----	149	18	22	220	267	213	38	132	36
Totals -----	1,156	126	151	1,476	2,074	1,219	241	852	371
Averages-----	165.1	18.0	21.4	210.9	296.3	174.1	34.4	121.7	53.0

The following table shows the total number of clear, fair, and cloudy days; also, the number of days in which rain fell for each year, from 1878 to 1884—both years included:

YEAR OF—	Clear Days.	Fair Days.	Cloudy Days.	Days on which Rain Fell.
1878-----	225	81	59	67
1879-----	223	96	46	69
1880-----	244	62	60	58
1881-----	233	68	64	69
1882-----	251	71	43	62
1883-----	260	77	26	46
1884-----	238	68	57	69
Totals-----	1,674	523	355	440
Averages-----	239.1	74.7	50.7	62.9



## RECORDS OF RAINFALL.

INTERESTING DATA UPON THE SUBJECT FROM VARIOUS SECTIONS OF THE STATE,  
COMPILED BY SERGEANT BARWICK, UNITED STATES SIGNAL CORPS.

The rainfall that was called for through Sacramento papers by Sergeant Barwick from all portions of the State some time ago has been in a measure quite successful, as he has received rainfall records from San Diego to Siskiyou Counties. The data received has been carefully compiled and averages calculated by the Sergeant, and ably assisted in his work by Lopez Maulding of this city. The tabulated matter will begin with San Diego County and come northward. The first table is from Poway, San Diego County, and covers a period from November, 1878, to December, 1884. The data was furnished by Adams Chapin of Poway, volunteer observer of the United States Signal Service:

### RAINFALL AT POWAY, SAN DIEGO COUNTY.

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	For Season of	Total for Season
1878											.02	1.57			
1879	2.88	1.50	none	1.30	.08	.20	none	none	none	.30	2.75	4.72	13.73	1879-80	15.61
1880	1.13	1.54	1.76	3.10	.09	none	.06	.16	none	.74	.30	3.56	12.44	1880-81	10.43
1881	1.16	.60	2.86	1.14	.03	none	none	.04	.03	1.17	.20	.73	7.96	1881-82	13.39
1882	6.40	2.69	1.13	.90	.04	.09	none	.01	.04	.29	.60	.27	12.46	1882-83	8.47
1883	.94	1.76	1.87	1.36	1.34	none	none	none	1.59	none	2.40	11.26	1883-84	29.45	
1884	1.59	9.40	6.96	4.81	2.26	.44	none	none	none	.24	.38	5.91	31.99		
Totals	14.10	17.49	14.58	12.61	3.84	.73	.06	.21	.07	4.13	4.25	19.16	89.84		77.35
Averages	3.350	2.915	2.430	2.102	.640	.122	.010	.035	.012	.688	.607	2.737	14.973		13.470

### SAN DIEGO, SAN DIEGO COUNTY.

The table for this most southerly station in California dates back to November 1, 1871, and includes to December 31, 1884. The figures are from the annual reports of the Chief Signal Officer. They show the rainfall by calendar years and seasonal years; also, the totals and averages by months:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Inches
1871											1.19	1.39			
1872	.99	1.63	.46	.26	.12	none	none	.18	none	none	none	1.41	5.08	1871-72	6.22
1873	.34	4.15	.11	.10	.01	none	none	1.95	none	none	.77	5.46	12.89	1872-73	8.10
1874	3.11	3.73	1.20	.35	.32	none	.12	none	.04	.53	.88	.55	10.83	1873-74	15.06
1875	2.38	.37	.45	.12	.20	.02	none	.21	39	none	2.25	.41	6.80	1874-75	5.75
1876	2.47	2.44	1.78	.06	.05	.05	.03	.06	.03	.08	.04	.15	7.24	1875-76	9.99
1877	1.05	.23	1.44	.26	.43	none	none	none	none	.81	.06	3.89	8.17	1876-77	3.71
1878	1.45	4.83	1.41	2.91	.58	.16	none	none	none	.96	none	1.57	13.87	1877-78	16.10
1879	3.54	1.04	.10	.60	sprin	.07	none	none	none	.29	2.77	6.30	14.71	1878-79	7.88
1880	.61	1.50	1.43	1.34	.06	.06	.09	.32	none	.53	.28	4.15	10.37	1879-80	14.77
1881	.52	.45	1.88	1.35	.04	.05	none	.01	.04	.24	.12	.30	5.00	1880-81	9.26
1882	4.53	2.55	1.02	.45	.18	.07	none	none	.01	.41	.39	.13	9.74	1881-82	9.51
1883	1.09	.95	.41	.31	1.14	.08	none	none	none	2.01	.20	1.82	8.01	1882-83	4.92
1884	1.34	9.05	6.23	2.84	2.17	.31	none	none	.07	none	.11	4.83	26.95	1883-84	25.97
Totals	23.42	32.92	17.92	10.95	5.30	.87	.24	2.73	.58	5.86	9.06	32.36	139.66	-----	137.24
Averages	1.801	2.532	1.378	.842	.408	.067	.018	.210	.045	4.50	.647	2.312	10.743	-----	10.557

## LOS ANGELES, LOS ANGELES COUNTY.

The table for Los Angeles is compiled from reports of the Chief Signal Officer, and covers the period from July 1, 1877, to December 31, 1884, and is a record of the rainfall by months, by calendar years, and seasonal years. It also shows totals and averages for each month from the date of opening the station to December 31, 1884:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Inches
1877							none	none	none	.86	.45	3.93	*5.24		
1878	3.33	7.68	2.57	1.71	.66	.07	none	none	none	.14	none	4.70	20.86	1877-78	21.68
1879	3.59	.97	.49	1.19	.24	.03	none	none	none	.93	3.44	6.53	17.41	1878-79	11.35
1880	1.33	1.56	1.45	5.06	.04	none	sprin	sprin	none	.14	.67	8.40	18.65	1879-80	20.34
1881	1.43	.36	1.66	.46	.01	none	none	sprin	sprin	.82	.27	.52	5.53	1880-81	13.13
1882	1.01	2.66	2.66	1.83	.63	sprin	none	none	sprin	.05	1.82	.08	10.74	1881-82	10.40
1883	1.62	3.47	2.87	.15	2.02	.03	sprin	none	none	1.42	none	2.56	14.14	1882-83	12.03
1884	3.15	13.37	12.36	3.58	.39	1.39	.02	sprin		.39	1.07	4.65	40.37	1883-84	38.26
Totals	15.46	30.07	24.06	13.98	3.99	1.52	.02	.02	sprin	4.75	7.72	31.37	127.70	-----	127.19
Averages	2.209	4.296	3.437	1.997	5.70	.217	.002	.002	sprin	.594	.965	3.921	18.243	-----	18.170

\* Total for six months.

## VISALIA, TULARE COUNTY.

The rainfall at Visalia, Tulare County, was taken from the United States Signal Service annual reports, and extends from July, 1877, to June 15, 1883, on which date the Signal Service station at that point was discontinued:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1877							none	none	none	none	.53	.83		1877-78	10.49
1878	3.25	3.98	1.13	.69	.08	none	none	none	none	.36	.10	.20	9.79	1878-79	3.95
1879	.70	.30	.53	1.23	.47	.06	none	none	none	.92	1.03	2.16	7.40	1879-80	12.81
1880	.98	3.14	.48	3.82	.28	none	sprin.	none	none	.13	.35	5.03	14.21	1880-81	11.70
1881	2.71	1.10	1.20	.86	.29	none	sprin.	.03	.09	.31	.52	.27	7.38	1881-82	6.73
1882	.87	1.86	1.47	.95	.37	.02	none	none	.21	1.31	.83	.15	8.04	1882-83	8.17
1883	.04	.54	2.48	1.79	.82										
Totals	8.55	10.92	7.29	9.34	2.31	.08	sprin.	.03	.30	3.03	3.36	8.64	46.82		53.85
Averages	1.425	1.820	1.215	1.557	.385	.013	sprin.	.005	.050	.505	.560	1.440	7.803		8.975

## SALINAS, MONTEREY COUNTY.

The rainfall of Salinas, Monterey County, was furnished by Dr. E. K. Abbott, and extends from July, 1872, to December 31, 1884, showing the rainfall by months, years, and seasons; also the averages:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1872							none	none	.01	.02	.02	6.80		1872-73	13.45
1873	3.40	2.40	.80	none	none	none	none	none	.10	.10	.20	4.25	11.25	1873-74	11.17
1874	3.42	none	2.15	.95	none	none	none	none	none	1.83	1.42	none	9.77	1874-75	8.59
1875	4.50	.15	.69	none	none	none	none	none	none	none	5.17	2.18	12.69	1875-76	21.59
1876	6.16	3.55	4.52	none	.01	none	.10	none	.05	1.04	.05	none	15.48	1876-77	4.74
1877	2.54	.16	.30	.10	.40	none	none	none	none	.12	1.00	2.39	7.01	1877-78	23.82
1878	7.05	8.77	2.57	1.92	none	none	none	none	.05	.60	.20	.35	21.51	1878-79	10.94
1879	2.42	2.81	1.85	1.69	.82	.15	none	none	none	1.05	1.08	2.28	14.15	1879-80	13.22
1880	1.65	1.16	1.64	3.90	.46	none	none	none	none	none	.57	5.56	14.94	1880-81	14.07
1881	3.32	2.32	1.26	.66	none	.38	none	none	.10	.28	.67	1.24	10.23	1881-82	12.93
1882	1.78	2.31	4.86	1.01	.49	.19	none	none	.38	1.43	.65	1.95	15.05	1882-83	11.79
1883	.91	.95	2.26	1.28	1.98	none	none	none	.19	1.19	.25	.90	9.91	1883-84	20.25
1884	1.71	4.49	5.09	3.05	.72	2.66	none	.18	.11	1.79	.28	4.46	24.54		
Totals	38.86	29.07	27.99	14.56	4.88	3.38	.10	.18	.99	9.45	11.56	32.36	166.53		166.56
Averages	3.238	2.422	2.332	1.213	.407	.282	.008	.015	.076	.724	.889	2.489	13.878		13.880

## SAN FRANCISCO.

The rainfall from 1849 to 1875 in the following table was taken from the report of the State Agricultural Society for 1874, and was furnished to that society by Thomas Tennant. The rainfall from 1875 to date is compiled from the reports of the Chief Signal Officer:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Inches
1849										3.14	8.66	6.20			
1850	8.34	1.77	4.53	.46	none	none	none	none	.33	none	.92	1.05	17.40	1849-50	33.10
1851	.72	.54	1.94	1.23	.67	none	none	none	1.03	.21	2.12	7.10	15.56	1850-51	7.40
1852	.58	.14	6.68	.26	.32	none	none	none	none	.80	5.31	13.20	27.29	1851-52	18.44
1853	3.92	1.42	4.86	5.37	.35	none	none	none	.04	.46	.12	2.28	2.32	1852-53	35.26
1854	3.88	8.04	3.51	3.12	.02	.08	none	.01	.15	2.41	.34	.81	22.37	1853-54	23.87
1855	3.67	4.77	4.64	5.00	1.88	none	none	none	none	none	.67	5.76	26.39	1854-55	23.68
1856	9.40	.50	1.60	2.94	.76	.03	.02	none	.07	.45	2.79	3.75	22.31	1855-56	21.66
1857	2.45	8.59	1.62	none	.02	.12	none	.05	none	.93	3.01	4.14	20.93	1856-57	19.88
1858	4.36	1.83	5.55	1.55	.34	.05	.05	.16	none	2.74	.69	6.14	23.46	1857-58	21.81
1859	1.28	6.32	3.02	.27	1.55	none	none	.02	.03	.05	7.28	1.57	21.39	1858-59	22.22
1860	1.64	1.60	3.99	3.14	2.86	.09	.21	none	none	.19	.58	6.16	20.46	1859-60	22.27
1861	2.47	3.72	4.08	.51	1.00	.08	none	none	.02	none	4.10	9.54	25.52	1860-61	19.00
1862	24.36	7.53	2.20	.73	.74	.05	none	none	none	.40	.15	2.35	38.51	1861-62	49.27
1863	3.63	3.19	2.06	1.04	.26	none	none	none	.03	none	2.55	1.80	14.56	1862-63	13.08
1864	1.83	none	1.52	1.57	.78	none	none	.21	.01	.13	6.68	8.91	21.64	1863-64	10.08
1865	5.14	1.34	.74	.94	.63	none	none	none	.24	.26	4.19	.58	14.06	1864-65	24.73
1866	10.88	2.12	3.04	.12	1.46	.04	none	none	.11	none	3.35	15.16	36.28	1865-66	22.93
1867	5.16	7.20	1.58	2.36	none	none	none	none	.04	.20	3.41	10.69	30.64	1866-67	34.92
1868	9.50	6.13	6.30	2.31	.03	.23	none	none	none	.15	1.18	4.34	30.17	1867-68	38.84
1869	6.35	3.90	3.14	2.19	.08	.02	none	none	.12	1.29	1.19	4.31	22.59	1868-69	21.35
1870	3.89	4.78	2.00	1.53	.20	none	none	none	.03	none	.43	3.38	16.24	1869-70	19.31
1871	3.07	3.76	1.29	1.93	.21	none	none	none	.03	.11	3.72	16.74	30.86	1870-71	14.10
1872	4.22	6.97	1.64	1.10	.16	.02	none	none	.14	.21	2.62	7.25	24.33	1871-72	34.71
1873	2.17	4.24	.78	.52	.01	.08	.03	.15	none	.68	1.31	10.12	20.09	1872-73	18.02
1874	4.85	1.83	3.55	1.04	.34	.08	none	none	.83	2.73	5.92	.28	21.45	1873-74	23.98
1875	6.97	.20	1.08	.02	.11	1.01	none	none	none	.24	7.27	4.15	21.05	1874-75	19.15
1876	7.55	4.92	5.49	1.29	.24	.04	.01	.01	.38	3.36	.25	none	23.54	1875-76	31.21
1877	4.32	1.18	1.08	.26	.18	.01	.02	none	none	.65	1.57	2.66	11.93	1876-77	11.04
1878	11.97	12.52	4.56	1.06	.16	.01	.01	none	.55	1.27	.57	.58	33.26	1877-78	35.17
1879	3.52	4.90	8.75	1.89	2.35	.05	.01	sprin	.78	4.03	4.46	30.76		1878-79	24.46
1880	2.23	1.87	2.08	10.06	1.12	none	none	none	none	.05	.33	12.33	30.07	1879-80	26.63
1881	8.69	4.64	.90	2.00	.22	.69	none	none	.25	.54	1.94	3.85	23.72	1880-81	29.86
1882	1.68	2.96	3.45	1.22	.21	.04	none	none	.26	2.66	4.18	2.01	18.67	1881-82	16.14
1883	1.92	1.04	3.01	1.51	3.52	.01	none	none	.42	1.48	1.60	.92	15.43	1882-83	20.12
1884	3.94	6.65	8.24	6.33	.23	2.57	sprin	.04	.33	2.55	.26	7.68	38.82	1883-84	32.42
Totals	180.45	133.11	114.50	66.87	23.04	5.40	.36	.71	5.86	30.78	97.45	192.26	832.89		840.11
Averages	5.156	3.803	3.271	1.911	.658	.154	.010	.020	.162	.855	2.709	5.340	23.797		24.003



## OAKLAND, ALAMEDA COUNTY.

The rainfall record below was taken by Mr. James Hutchison, of the Bay Nursery, Oakland, and furnished to Sergeant Barwick by Dr. J. B. Trembley, of Oakland. It shows the rainfall by months, by years, and by seasons, along with the monthly totals and averages for eleven years, extending from October, 1873, to December, 1884:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1873										.60	.60	10.18			
1874	5.60	1.80	5.25	1.25	.75	none	none	none	none	2.34	9.18	.31	26.48	1873-74	26.03
1875	6.15	.30	1.65	none	.10	1.64	none	none	none	.30	7.83	4.10	22.07	1874-75	21.67
1876	5.28	4.87	4.55	.93	.45	.24	.10	none	.15	4.74	.25	none	21.56	1875-76	28.55
1877	4.19	1.42	.96	.22	.33	none	.18	none	none	.45	1.62	1.75	11.12	1876-77	12.36
1878	10.82	11.63	4.30	1.18	.40	none	none	none	.57	1.85	.65	.31	31.71	1877-78	32.33
1879	3.84	5.65	7.96	1.17	1.39	.16	none	none	none	.70	2.98	5.06	28.91	1878-79	23.55
1880	1.71	2.19	1.70	8.46	1.04	none	none	none	none	.05	.35	12.57	28.07	1879-80	23.84
1881	10.48	3.95	.88	1.40	.50	1.16	none	none	.40	.82	1.49	5.09	26.17	1880-81	31.34
1882	2.42	2.05	4.20	1.51	.15	none	none	none	.42	2.65	4.33	1.14	18.87	1881-82	18.13
1883	1.95	.70	3.33	2.20	3.50	none	none	none	1.00	1.03	.90	1.15	15.76	1882-83	20.22
1884	3.81	5.25	8.59	5.79	.55	3.03	none	.25	.35	2.80	.05	7.73	38.20	1883-84	31.10
Totals	56.25	39.81	43.37	24.11	9.16	6.23	.28	.25	2.89	18.33	30.23	49.39	268.92	-----	269.12
Av'ges	5.114	3.619	3.943	2.192	.833	.566	.025	.023	.263	1.666	2.748	4.490	24.447	-----	24.465

## SACRAMENTO, SACRAMENTO COUNTY.

The following important table of rainfall at Sacramento, from September, 1849, to December 31, 1884, has been in the main published heretofore, but is now extended to include December 31, 1884, thus covering a period of thirty-five years and four months. It was collated from the records of Dr. T. M. Logan, Dr. F. W. Hatch, and those of the United States Signal Service office:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Inches
1849									.25	1.50	2.25	12.50		1849-50	36.00
1850	4.50	.50	10.00	4.25	.25	none	none	none	none	none	sprin	sprin	19.50	1850-51	4.71
1851	.65	.35	1.88	1.14	.69	none	none	none	1.00	.18	2.14	7.07	15.10	1851-52	17.98
1852	.58	.12	6.40	.19	.30	none	none	none	sprin	none	6.00	13.41	27.00	1852-53	36.36
1853	3.00	2.00	7.00	3.50	1.45	sprin	sprin	none	sprin	sprin	1.50	1.54	19.99	1853-54	20.06
1854	3.25	8.50	3.25	1.50	.21	.31	none	sprin	sprin	1.01	.65	1.15	19.83	1854-55	18.62
1855	2.67	3.46	4.20	4.32	1.15	.01	none	none	sprin	none	.75	2.00	18.56	1855-56	13.76
1856	4.92	.69	1.40	2.13	1.84	.03	none	none	sprin	.20	.65	2.40	14.26	1856-57	10.46
1857	1.38	4.80	.68	sprin	sprin	.35	none	sprin	none	.66	2.41	2.63	12.91	1857-58	15.00
1858	2.44	2.46	2.88	1.21	.20	.10	.01	sprin	sprin	3.01	.15	4.34	16.80	1858-59	16.03
1859	.96	3.91	1.64	.98	1.04	none	none	none	.02	none	6.48	1.83	16.86	1859-60	22.09
1860	2.31	.93	5.11	2.87	2.49	.02	.63	none	.06	.91	.18	4.28	19.19	1860-61	16.10
1861	2.67	2.92	3.32	.48	.59	.14	.55	none	none	sprin	2.17	8.64	21.38	1861-62	35.56
1862	15.04	4.26	2.80	.82	1.81	.01	none	.01	none	.36	sprin	2.33	27.44	1862-63	11.58
1863	1.73	2.75	2.36	1.69	.36	none	none	none	sprin	none	1.49	1.82	12.20	1863-64	7.87
1864	1.08	.19	1.30	1.08	.74	.09	none	.08	sprin	.12	6.72	7.87	19.27	1864-65	22.51
1865	4.78	.71	.48	1.37	.46	none	sprin	none	.08	.48	2.43	.36	11.15	1865-66	17.93
1866	7.70	2.01	2.02	.48	2.25	.10	.02	none	none	sprin	2.43	9.51	26.52	1866-67	25.30
1867	3.44	7.10	1.01	1.80	.01	none	none	none	.01	none	3.81	12.85	30.03	1867-68	32.79
1868	6.04	3.15	4.35	2.31	.27	sprin	none	none	none	none	.77	2.61	19.50	1868-69	16.64
1869	4.79	3.63	2.94	1.24	.65	.01	none	none	sprin	2.12	.85	1.96	18.19	1869-70	13.57
1870	1.37	3.24	1.64	2.12	.27	sprin	sprin	sprin	none	.02	.58	.97	10.21	1870-71	8.47
1871	2.08	1.92	.69	1.45	.76	sprin	none	none	sprin	.21	1.22	10.59	18.92	1871-72	23.65
1872	4.04	4.74	1.94	.61	.28	.02	none	none	sprin	.22	1.93	5.39	19.17	1872-73	14.21
1873	1.23	4.36	.55	.51	none	sprin	.02	sprin	none	.31	1.21	10.01	18.20	1873-74	22.90
1874	5.20	1.86	3.05	.89	.37	sprin	sprin	none	.05	2.26	3.80	.44	17.92	1874-75	17.70
1875	8.70	.55	.80	sprin	sprin	1.10	none	none	none	.44	6.20	5.52	23.31	1875-76	26.53
1876	4.99	3.75	4.15	1.10	.15	none	.21	.02	sprin	3.45	.30	none	18.12	1876-77	8.96
1877	2.77	1.04	.56	.19	.64	.01	sprin	sprin	none	.73	1.07	1.43	8.44	1877-78	24.86
1878	9.26	8.04	3.09	1.07	.17	none	none	none	.29	.55	.51	.47	23.45	1878-79	17.85
1879	3.18	3.88	4.88	2.66	1.30	.13	sprin	sprin	none	.88	.25	3.41	22.37	1879-80	26.47
1880	1.64	1.83	1.70	14.20	.76	none	sprin	none	none	.05	11.81	31.99	1880-81	26.57	
1881	6.14	5.06	1.37	1.64	sprin	.50	sprin	none	.30	.55	1.88	3.27	20.71	1881-82	16.51
1882	1.89	2.40	3.78	1.99	.35	.10	sprin	none	.57	2.63	3.22	1.13	18.06	1882-83	18.11
1883	2.23	1.11	3.70	.67	2.85	none	none	none	.90	.97	.61	.44	13.48	1883-84	24.78
1884	3.43	4.46	8.14	4.32	.06	1.45	none	sprin	.60	2.01	none	10.45	34.92	1884-85	-----
Totals	132.08	102.68	105.06	66.78	25.72	4.48	1.14	.11	4.13	25.78	68.46	166.40	685.95	-----	688.49
Av'ges, 35 years	3.774	2.934	3.002	1.908	.735	.128	.032	.003	*.115	*.716	*1.902	*4.622	19.599	-----	19.671

\* Mean for thirty-six years. All others for thirty-five years.

## RAINFALL AT FOLSOM, SACRAMENTO COUNTY.

The rainfall data tabulated below is from Folsom, Sacramento County, and was furnished Sergeant Barwick by J. H. Sturgis, volunteer observer of the United States Signal Service at that point. The rainfall is from September, 1871, to December, 1884, showing the totals, averages, yearly and seasonal averages for the past thirteen years:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1871									sprin	.55	1.95	13.12		1871-72	28.82
1872	5.50	4.72	1.60	.63	.75	sprin	none	sprin	sprin	.25	2.80	6.53	22.78	1872-73	15.70
1873	1.04	4.05	.34	.05	.03	none	.01	sprin	sprin	sprin	1.39	10.51	18.02	1873-74	24.45
1874	5.26	2.63	1.82	2.03	.81	sprin	sprin	none	sprin	1.66	5.19	.13	19.53	1874-75	15.70
1875	6.14	.04	1.24	sprin	.07	1.23	none	none	none	.26	7.12	4.49	20.59	1875-76	30.53
1876	5.89	4.06	6.62	1.56	.24	sprin	.26	.03	none	3.76	.25	none	22.38	1876-77	9.90
1877	3.38	.68	.81	sprin	1.02	sprin	sprin	sprin	none	.75	.54	1.34	8.52	1877-78	25.00
1878	8.41	8.37	4.23	1.10	.26	none	none	sprin	.12	.43	.62	.56	24.10	1878-79	21.91
1879	4.87	4.94	5.43	3.38	1.44	.12	none	sprin	none	1.21	2.20	3.19	26.78	1879-80	25.09
1880	1.51	2.13	1.40	11.39	2.06	none	sprin	none	none	sprin	.10	9.85	28.44	1880-81	25.91
1881	5.70	6.07	1.38	1.13	sprin	.68	none	none	.40	1.21	1.57	3.45	22.59	1881-82	18.28
1882	2.38	3.01	3.82	2.51	.27	.06	sprin	none	.68	2.81	3.95	.74	20.23	1882-83	22.32
1883	2.11	.80	5.46	1.10	4.57	none	none	none	1.82	1.41	.81	.92	19.00	1883-84	31.02
1884	3.88	5.92	8.14	5.32	1.16	1.64	none	sprin	.64	2.02	none	9.13	37.85		
Totals	57.67	47.42	42.29	30.20	12.68	3.73	.27	.03	3.66	16.32	28.49	63.96	290.81		294.63
Av'ges	4.436	3.648	3.253	2.323	.975	.287	.021	.002	.261	1.166	2.035	4.569	20.772		22.664

## SHINGLE SPRINGS, EL DORADO COUNTY.

The following rainfall tables were compiled by Sergeant Barwick from data furnished him by Mrs. J. Carney, of Carson City, Nevada. The observations of rainfall were taken by her father, Doctor J. R. Edwards, an old pioneer citizen of Sacramento County; 1849 and 1850 were taken at Mormon Island, Sacramento County; the remaining years the rainfall was taken about two miles from Shingle Springs, El Dorado County, and cover a period of eighteen years for that point; and two years at Mormon Island. This gives El Dorado County a good rainfall record. This table, from 1850 to 1868, and Samuel Hale's, of Placerville, from 1874 to 1884, makes nearly twenty-eight years of rainfall records for that county:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1849										.08	5.65	10.40		1849-50	39.25
1850	13.70	2.15	6.80	.45	.02	none	none	sprin	1.23	.10	.65	2.70	27.80	1850-51	17.26
1851	4.80	.40	2.10	4.80	.40	none	none	sprin	.40	.30	2.45	7.80	23.45	1851-52	32.50
1852	3.20	.50	9.60	7.25	1.00	none	none	none	none	.50	7.20	11.40	40.65	1852-53	47.57
1853	13.70	2.40	8.20	3.00	1.10	.05	none	sprin	1.20	.75	6.40	4.10	40.90	1853-54	30.15
1854	4.40	3.40	4.30	5.40	.20	.30	none	none	none	3.72	2.70	3.50	27.92	1854-55	19.50
1855	3.20	1.10	2.50	2.10	.68	none	none	none	.70	none	2.40	5.70	18.34	1855-56	18.60
1856	4.10	.80	3.40	1.20	.20	.10	none	none	none	none	2.15	7.35	19.30	1856-57	26.11
1857	6.50	7.05	1.94	none	.42	.35	.35	none	none	.42	4.94	1.99	23.96	1857-58	19.91
1858	2.37	2.69	4.00	1.70	.20	.60	none	none	none	3.25	.50	6.20	21.51	1858-59	31.41
1859	1.22	12.00	5.81	1.82	1.51	none	none	none	none	.15	11.16	2.40	36.07	1859-60	28.09
1860	2.20	1.15	4.71	3.40	2.10	.02	.80	none	none	1.20	.50	7.43	23.51	1860-61	26.25
1861	3.78	4.60	8.34	.20	.15	.05	none	none	none	none	6.90	11.22	35.44	1861-62	77.80
1862	34.13	6.75	6.90	3.34	4.10	1.90	2.56	none	none	.78	.37	2.84	63.67	1862-63	19.27
1863	1.45	4.96	4.01	2.76	2.10	none	none	none	none	none	2.05	6.30	23.63	1863-64	24.27
1864	7.29	3.21	.63	3.94	.85	none	none	none	none	.08	9.94	9.13	35.07	1864-65	34.44
1865	5.13	5.63	1.13	2.49	.89	none	none	none	none	.45	6.84	2.57	25.13	1865-66	36.86
1866	11.08	3.46	6.21	1.31	4.88	.18	none	none	none	none	4.73	18.77	50.62	1866-67	50.30
1867	9.17	7.51	4.09	6.01	.02	none	none	sprin	.82	2.24	7.17	23.76	60.81	1867-68	-----
1868	12.12	3.70	14.39	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Totals	143.54	73.46	99.06	51.17	20.82	3.55	3.71	sprin	4.35	14.02	84.70	145.56	597.78	-----	579.54
Av'ges	7.555	3.866	5.214	2.843	1.166	.197	.206	sprin	.242	.738	4.458	7.661	33.210	-----	32.195



## PLACERVILLE, EL DORADO COUNTY.

The rainfall record at Placerville, El Dorado County, was furnished Sergeant Barwick by Samuel Hale, Superintendent of the El Dorado Water and Deep Gravel Mining Company, and covers a period of six years, from 1879 to 1884. Records were also kept from February, 1874, to February, 1877. The total for each year was, for eleven months in 1874, 33.23 inches; 1875, 44.84 inches; 1876, 39.21 inches; January and February, 1877, gave 11.05 inches:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1879										3.47	5.28	7.53	16.28	1879-80	52.60
1880	4.38	5.81	4.66	17.52	3.95	none	none	none	none	.35	.58	16.94	54.19	1880-81	48.04
1881	15.53	7.01	3.38	2.36	sprin	1.89	sprin	none	1.08	2.80	2.87	7.70	44.62	1881-82	42.46
1882	6.71	5.15	9.30	5.53	1.19	.13	sprin	none	.93	5.72	4.94	1.98	41.58	1882-83	36.56
1883	3.74	2.58	6.88	3.54	6.25	none	sprin	none	1.67	3.38	1.67	2.63	32.34	1883-84	57.39
1884	6.06	11.56	14.46	11.82	1.60	2.51	sprin	.03	.85	2.47	.10	22.65	74.12		
Totals	36.42	32.11	38.68	40.77	12.99	4.53	sprin	.03	4.53	18.19	15.44	59.43	263.13		237.05
Av'ges	7.284	6.422	7.736	8.154	2.598	.906	sprin	.006	.906	3.032	2.573	9.905	43.855		47.410

## GEORGETOWN, EL DORADO COUNTY.

The rainfall at Georgetown, El Dorado County, was furnished by C. M. Fitzgerald, of the California Water and Mining Company, and extends from November, 1872, to December, 1884. The table shows the monthly and annual rainfall, also total amounts for each season from 1872-73 to 1883-84, with the monthly averages, and also averages for the year and season. This makes El Dorado County the best represented in its rainfall of any county in the State, viz.: Shingle Springs, Placerville, and Georgetown:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1872											4.30	18.72		1872-73	46.46
1873	4.08	13.45	3.05	3.11	.12	none	.03	none	none	.61	.55	16.60	41.20	1873-74	63.64
1874	16.66	8.03	13.87	5.80	1.32	.20	none	none	none	3.86	14.00	1.24	65.58	1874-75	47.08
1875	17.87	.04	5.07	.31	2.03	2.06	none	none	none	24.12	10.85	none	64.25	1875-76	81.24
1876	13.09	9.97	14.54	4.78	1.22	none	.77	none	none	11.47	.80	none	56.04	1876-77	40.48
1877	12.44	2.14	7.78	1.74	3.87	.24	none	none	none	1.03	4.30	1.97	35.51	1877-78	01.31
1878	16.21	22.78	10.92	2.90	.09	.12	none	none	.06	2.56	2.66	.48	60.37	1877-78	00.96
1879	11.24	12.41	17.57	9.65	3.39	.34	none	none	none	3.85	6.25	11.73	76.43	1878-79	70.40
1880	5.47	6.00	5.50	25.63	5.97	none	none	none	none	.18	.37	22.67	71.79	1879-80	65.82
1881	20.83	12.85	3.84	2.40	.40	2.28	none	none	2.02	4.23	3.30	10.32	62.47	1880-81	54.13
1882	8.59	5.88	10.44	7.11	2.06	.18	none	none	.16	7.75	7.00	3.31	52.48	1881-82	45.94
1883	4.70	3.08	8.73	3.87	7.34	none	none	none	1.60	4.10	1.94	3.50	38.86	1882-83	45.94
1884	7.53	13.80	19.94	15.07	1.52	3.65	none	.01	.80	3.54	.03	33.73	99.62	1883-84	72.66
Totals	138.71	110.03	121.25	82.46	30.23	9.07	.80	.01	.524	45.08	70.22	135.12	725.20		710.12
Av'ges	11.550	9.169	10.104	6.872	2.519	.756	.007	.0008	.437	3.757	5.402	10.394	60.433		59.177

## GRASS VALLEY, NEVADA COUNTY.

The rainfall that goes to make up the following table for Nevada County was taken at Grass Valley by Mr. Loutzenheiser, and forwarded to Sergeant Barwick by the Grass Valley *Daily Tidings*. It covers a period of eleven years, from 1873 to 1884:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1873	4.01	12.50	1.39	2.32	2.56	none	none	none	none	.83	2.99	19.01	45.61	1872-73	40.00
1874	13.71	6.93	11.71	3.76	1.05	.10	none	none	none	2.95	15.91	1.08	57.20	1873-74	60.09
1875	15.56	1.39	4.14	.29	1.18	2.28	none	none	none	.97	16.99	7.44	50.24	1874-75	44.78
1876	12.01	10.75	12.47	2.80	1.23	.65	none	none	none	.06	8.72	.62	none	1875-76	65.31
1877	10.18	2.44	4.79	1.14	1.40	.74	none	none	none	1.21	3.78	1.74	27.42	1876-77	30.09
1878	15.74	17.76	10.18	2.78	.59	none	none	none	.68	2.09	2.54	.75	53.11	1877-78	53.78
1879	10.72	11.51	18.07	7.08	3.08	.30	none	.08	none	2.79	6.54	8.86	69.03	1878-79	56.82
1880	6.40	4.83	4.07	23.31	6.23	.09	none	none	none	.04	.30	22.69	67.96	1879-80	63.20
1881	19.20	8.50	3.33	1.85	.05	1.50	none	1.25	3.71	3.52	8.21	51.12	1880-81	57.46	
1882	6.03	6.30	7.96	5.27	1.18	.50	none	none	1.88	7.88	4.78	2.83	44.61	1881-82	43.93
1883	3.05	2.97	9.25	2.38	5.77	none	none	none	1.44	3.03	1.48	2.31	31.68	1882-83	40.70
1884	7.80	10.27	13.98	10.98	5.00	2.30	none	none	.98	3.30	.05	28.39	79.05	1883-84	54.59
Totals	124.41	96.15	101.34	63.96	25.32	8.46	none	.08	6.29	37.52	59.50	103.31	626.34		610.75
Averages	10.368	8.012	8.445	5.330	2.110	.705	none	.007	.524	3.127	4.958	8.699	52.195		50.896

## WEST BUTTE, SUTTER COUNTY.

The report of rainfall at West Butte, Sutter County, was furnished by A. S. Noyes, and covers a period of five years and two months, from November, 1879, to December, 1884, inclusive, and is as follows:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1879											2.38	2.25		1879-80	13.25
1880	.62	.75	.75	5.88	.62	none	none	none	none	none	none	5.38	14.00	1880-81	12.20
1881	3.69	1.38	.75	1.00	none	none	none	none	.31	1.12	.38	2.00	10.63	1881-82	12.26
1882	1.88	2.31	2.57	1.19	.50	none	none	none	.25	.88	2.62	.25	12.45	1882-83	12.44
1883	.75	.19	3.06	.88	3.56	none	none	none	.62	.81	none	.19	10.06	1883-84	19.80
1884	3.81	2.12	6.50	3.75	.25	1.75	none	none	.57	1.00	none	4.94	24.69		
Totals	10.75	6.75	13.63	12.70	4.93	1.75	none	none	1.75	3.81	5.38	15.01	71.83		69.95
Averages	2.150	1.350	2.722	2.540	.986	.350	none	none	.350	.762	.897	2.502	14.366		13.990

## MARYSVILLE, YUBA COUNTY.

The rainfall from Marysville only covers a period of two years, and was furnished the Signal Service Observer at Sacramento by J. S. Dallam, Special River Observer for the United States Signal Service at that point:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1882									.99	2.42	2.84	1.31		1882-83	20.12
1883	1.64	.61	3.72	.98	5.61	none	none	none	.53	1.29	.94	.54	15.86	1883-84	23.47
1884	3.93	3.84	6.04	4.14	.16	2.06	none	none	.48	2.32	.03	7.64	30.64		
Totals	5.57	4.45	9.72	5.12	5.77	2.06	none	none	2.00	6.03	3.81	9.49	46.50		43.59
Averages	2.785	2.225	4.860	2.56	2.885	1.03	none	none	.667	2.010	1.270	3.164	23.250		21.795

## COLUSA, COLUSA COUNTY.

The rainfall, etc., from Colusa, Colusa County, was furnished by J. D. McNary, Special River Observer at that point. The table below gives the rainfall by seasons from 1872-73 to 1883-84, and by months only from 1881 to 1884:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	For Season of	Total for Season
1872														1872-73	33.46
1873														1873-74	11.28
1874														1874-75	19.02
1875														1875-76	19.79
1876														1876-77	9.20
1877														1877-78	33.34
1878														1878-79	13.98
1879														1879-80	19.21
1880														1880-81	16.96
1881	3.70	2.27	.60	1.42	.34	none	none	none	1.19	none	.43	2.51	12.46	1881-82	22.62
1882	1.51	2.56	2.50	1.27	.04	.65	none	none	.23	1.19	1.73	.69	12.37	1882-83	11.66
1883	1.07	.37	2.36	.79	2.23	none	none	none	.68	.68	.11	.10	9.39	1883-84	29.75
1884	4.82	2.30	5.70	2.97	.12	2.88	none	none	.59	1.06	none	5.30	25.74		
Totals	11.10	7.50	11.16	6.45	3.73	3.53	none	none	2.69	2.98	2.27	8.60	59.96		239.47
Averages	2.775	1.875	2.790	1.613	.933	.883	none	none	.672	.732	.568	.215	14.990		19.956

## PRINCETON, COLUSA COUNTY.

The record of rainfall at Princeton, Colusa County, was furnished by David Bentley, volunteer observer of the Signal Service, United States Army, and covers a period of ten years, from 1875 to 1884, inclusive, as follows:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1875	4.30	.15	.30	none	.05	1.75	none	none	none	.75	1.95	1.85	11.10	1875-76	17.18
1876	2.53	4.40	3.50	1.05	.15	.05	.90	.05	.15	4.60	.40	none	12.80	1876-77	10.20
1877	1.65	1.75	.85	none	.20	.30	.30	none	none	.98	1.63	1.48	9.14	1877-78	27.12
1878	10.43	7.64	2.28	1.01	.65	none	none	1.02	.20	.50	.96	.13	24.82	1878-79	10.73
1879	1.83	1.71	2.44	1.61	1.10	.12	none	.13	none	.07	1.91	2.81	13.73	1879-80	13.27
1880	.95	.90	.95	4.93	.75	none	none	none	none	none	.10	6.85	15.43	1880-81	15.54
1881	4.30	1.78	.83	1.15	.10	.43	none	none	.60	.60	.22	2.51	12.52	1881-82	11.09
1882	1.21	2.54	1.53	1.08	.28	.52	none	none	.18	1.71	2.42	.62	12.09	1882-83	12.05
1883	.65	.23	2.35	1.07	2.82	none	none	none	.58	.64	.10	.14	8.58	1883-84	17.78
1884	4.03	2.35	5.06	2.71	.05	2.12	none	none	1.13	1.10	none	6.03	24.58		
Totals	31.88	23.45	20.09	14.61	6.15	5.29	1.20	1.20	2.84	10.95	9.69	22.42	149.79		134.96
Averages	3.188	2.345	2.009	1.461	.615	.529	.120	.120	.284	1.095	.969	2.242	14.979		14.996

## RED BLUFF, TEHAMA COUNTY.

This table is made up from the Signal Service records, and shows the total rainfall for each calendar year from 1878 to December 31, 1884, and the rainfall by seasons from 1877-78 to 1883-84; also, the rainfall for each month, and the totals for each month, along with the averages from the opening of the Signal Office on July 1, 1877, to date:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Inches
1877							.05	.03	none	1.35	3.13	3.98	*8.54		
1878	20.71	16.66	4.16	2.21	.89	none	none	none	.42	1.56	1.66	.69	48.96	1877-78	53.09
1879	3.18	3.67	5.39	2.12	2.18	.30	.04	sprin	.28	.48	6.05	9.95	33.64	1878-79	21.49
1880	2.01	1.66	1.70	7.05	1.04	none	none	none	none	.08	.14	12.85	26.53	1879-80	29.94
1881	9.40	2.79	.51	1.83	.79	.51	sprin	none	1.07	1.61	.73	5.69	24.93	1880-81	28.90
1882	2.81	3.94	2.67	2.12	.33	.15	none	none	.49	2.80	5.07	1.44	21.82	1881-82	21.12
1883	.87	.39	2.69	1.96	2.96	none	none	none	1.04	2.68	.74	.52	13.76	1882-83	18.58
1884	3.55	2.21	7.81	4.31	.18	.97	none	none	.36	.90	.04	7.75	28.08	1883-84	24.01
Totals	42.53	31.32	24.84	21.60	8.37	1.93	.09	.31	3.38	11.46	17.56	42.87	206.26		197.13
Averages	6.076	4.474	3.549	3.086	1.196	.276	.011	.044	.422	1.433	2.195	5.365	25.282		28.161

\* Total for six months.



## REED'S RAILROAD CAMP, UPPER SACRAMENTO RIVER.

The following interesting rain data from Reed's Camp, on the Upper Sacramento River, shows that heavy annual rainfalls are a very usual occurrence at that point, according to the observations made by L. Aultenreith, and by him furnished to Sergeant Barwick. The table extends from January, 1880, to December, 1884, and shows the averages by months, years, and seasons. From 1882 to 1884, the record was kept at Dog Creek, near Reed's Camp:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1880	8.60	3.34	8.32	19.26	none	none	none	none	none	none	32.07	71.59		1880-81	95.46
1881	31.76	14.14	8.04	5.99	.80	2.66	none	none	2.17	7.16	5.65	8.00	86.37	1881-82	65.90
1882	5.07	15.37	13.01	4.11	5.28	none	.08	none	.10	9.20	8.14	3.94	64.30	1882-83	55.27
1883	1.00	none	14.46	8.49	9.94	none	none	none	6.18	1.10	4.24	45.41		1883-84	71.73
1884	15.37	4.55	13.44	16.55	2.73	7.12	.25	none	1.03	7.99	2.32	19.70	91.25		
Totals	62.00	37.40	57.27	54.40	18.75	9.78	.33	none	3.30	30.53	17.21	67.95	358.92		288.36
Averages	12.400	7.480	11.454	10.880	3.750	1.956	.066	none	.660	6.106	3.442	13.590	71.784		72.090

## YREKA, SISKIYOU COUNTY.

The rainfall table for Yreka extends from April, 1872, to December, 1884, and was furnished Sergeant Barwick by Mr. L. Aultenreith, of Yreka. The record is from the rain gauge of the C. P. R. R. Co. The record shows the monthly annual and seasonal rainfalls, the averages for each month during a period of twelve and thirteen years; also, the average for twelve seasons:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1872				.24	.44	none	.14	none	.25	1.55	1.43	3.72		1872-73	11.90
1873	1.28	1.77	.40	.90	.60	none	none	none	.44	.55	1.17	2.20	9.31	1873-74	12.77
1874	3.78	1.62	1.49	.74	.34	.44	none	none	none	1.29	2.16	none	11.86	1874-75	10.27
1875	4.35	.19	1.23	.17	.51	.30	.07	none	none	3.34	5.29	6.07	21.52	1875-76	22.48
1876	2.00	1.93	2.07	.42	.65	.20	.32	.19	.90	3.05	.43	.26	12.42	1876-77	13.69
1877	1.20	3.24	1.48	.74	1.56	.65	.18	none	none	.20	3.64	.95	13.84	1877-78	19.30
1878	6.12	3.91	2.80	.37	.56	none	.35	.40	.45	.25	1.15	.45	16.81	1878-79	12.94
1879	1.53	1.41	3.96	1.56	1.42	.39	.22	.15	none	.77	2.32	7.23	20.96	1879-80	17.35
1880	2.43	.61	1.20	2.23	.41	none	.15	none	none	.13	.10	2.42	9.68	1880-81	20.18
1881	11.78	2.58	.19	.48	none	1.65	.59	.26	.30	3.24	.68	1.60	23.35	1881-82	12.23
1882	1.81	1.96	.42	1.20	1.02	none	none	none	.90	1.88	1.89	2.09	13.17	1882-83	12.74
1883	1.38	.47	.53	1.26	1.76	none	.33	.25	.33	1.35	.66	2.95	11.27	1883-84	17.46
1884	2.10	1.20	2.44	1.41	1.40	1.78	1.33	.51	.33	none	.79	6.19	29.48		
Totals	39.76	20.89	18.21	11.72	10.67	5.41	3.68	1.76	3.90	17.60	21.71	36.13	183.67		183.31
Averages	3.313	1.741	1.518	.901	.821	.416	.283	.135	.300	1.354	1.670	2.779	15.306		15.276

## SCOTT VALLEY, SISKIYOU COUNTY.

The rainfall for Scott Valley, Siskiyou County, was tabulated from data furnished by Mr. C. H. Pyle, Yreka; the observations having been taken by Mr. Isaac Letcomb, of Scott Valley. This table is val-

uable for the length of time it extends back. The observations began in August, 1859, and run to December, 1884, without a break or any missing data therefrom:

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year	Season of	Total for Season
1859								.50	.87	1.00	4.33	.75		1859-60	20.28
1860	2.59	1.25	4.12	.75	2.00	.50	1.62	.24	.49	2.22	2.60	5.74	23.52	1860-61	20.65
1861	1.12	2.50	2.50	3.00	.54	.30	none	none	none	.51	11.56	10.63	32.66	1861-62	40.96
1862	9.29	3.75	1.32	2.00	1.00	.80	.10	none	.02	.15	.12	1.90	20.45	1862-63	15.72
1863	4.75	1.75	2.45	2.00	.40	1.93	.25	.09	.40	.25	1.85	6.17	22.29	1863-64	15.60
1864	2.07	.43	.82	2.70	.51	.31	none	.63	.04	.31	6.00	12.75	26.57	1864-65	26.77
1865	1.87	2.40	1.30	.32	.05	.75	.35	.02	1.15	1.33	9.79	1.21	20.54	1865-66	35.65
1866	6.59	3.50	9.20	.02	1.72	.62	.50	.47	none	.08	2.51	11.75	36.96	1866-67	28.38
1867	9.12	2.02	.64	1.34	.44	.01	none	.26	.40	.88	1.75	9.68	26.54	1867-68	23.61
1868	3.06	1.50	3.70	1.14	.18	1.06	none	none	.06	.50	.77	2.80	14.77	1868-69	18.29
1869	5.76	1.13	1.32	3.61	1.52	.69	.13	none	1.00	.01	3.04	3.56	21.77	1869-70	19.87
1870	5.00	2.91	1.73	1.37	1.12	.13	none	none	.01	.02	1.00	3.50	16.79	1870-71	13.91
1871	1.86	2.47	1.62	2.27	.55	.26	.35	none	.37	.05	1.62	7.68	19.10	1871-72	22.87
1872	4.18	6.94	1.40	.34	.25	.03	.01	.01	.41	.16	2.67	3.38	19.78	1872-73	13.84
1873	1.33	3.00	1.05	1.50	.27	.03	.03	.05	.37	.94	1.71	4.49	14.77	1873-74	21.79
1874	6.38	1.80	3.65	1.55	.71	.13	.01	.09	none	1.55	4.33	.43	20.63	1874-75	13.09
1875	3.13	.17	1.79	.35	.75	.12	.38	.05	none	4.45	7.31	7.33	25.83	1875-76	31.09
1876	2.26	3.33	3.94	.71	1.19	.18	.34	1.00	1.02	3.75	.54	.01	18.27	1876-77	18.90
1877	1.71	4.23	3.10	1.23	1.48	.71	.12	.02	.01	.45	.67	1.62	15.35	1877-78	22.36
1878	9.72	6.53	3.74	.27	.20	.12	.01	.06	.36	2.81	2.16	1.14	27.12	1878-79	26.42
1879	3.25	3.54	8.39	2.66	1.40	.27	.38	.47	.11	.81	4.64	4.58	30.60	1879-80	33.30
1880	10.62	2.32	2.65	5.39	1.32	.02	.37	.07	none	.18	.32	6.76	30.02	1880-81	31.56
1881	13.95	6.53	.79	1.19	.17	1.04	.54	.04	.76	3.53	2.40	4.60	35.54	1881-82	30.03
1882	4.48	5.69	2.22	2.45	1.29	.08	2.49	none	1.44	2.86	2.72	3.75	27.47	1882-83	22.27
1883	2.58	1.51	1.11	3.25	2.65	none	.40	.63	.66	2.41	1.11	4.75	21.06	1883-84	27.63
1884	4.28	3.14	3.45	3.06	1.65	.87	1.62	.01	.60	1.04	.16	8.18	28.06		
Totals	120.95	74.34	68.00	44.47	23.36	10.96	10.00	4.71	10.55	32.25	77.08	129.14	598.36		595.84
Averages	4.838	2.974	2.720	1.779	.934	.438	.400	.181	.406	1.240	2.965	4.967	23.914		23.834

The following table shows the rainfall by seasons—that is, the months that are considered the rainy ones—beginning with September of one year and ending with August the next year, and makes a brief summary of the rainfall at twenty-two different points in this State, extending from San Diego to Siskiyou, and from San Francisco to Georgetown. The table begins with the Scott Valley Station, Siskiyou County, the records extending from the season of 1859-60 to that of 1883-4; Yreka, Siskiyou County, from 1872-3 to 1883-4; Weaverville, Trinity County, from 1871-2 to 1883-4; Reed's Camp and Dog Creek, on the upper Sacramento River, from 1880-81 to 1883-4; Red Bluff, Tehama County, from 1877-8 to 1883-4; Princeton, Colusa County, from 1875-6 to 1883-4; Colusa, Colusa County, from 1872-3 to 1883-4; West Butte, Sutter County, from 1879-80 to 1883-4; Marysville, Yuba County, from 1882-3 to 1883-4; Grass Valley, Nevada County, from 1872-3 to 1883-4; Georgetown, El Dorado County, from 1872-3 to 1883-4; Placerville, El Dorado County, for 1874-5, 1875-6, and from 1879-80 to 1883-4; Shingle Springs, El Dorado County, from 1849-50 to 1866-7; Folsom City, Sacramento County, from 1871-2 to 1883-4; Sacramento, Sacramento County, from 1849-50 to 1883-4; Oakland, Alameda County, from 1873-4 to 1883-4; San Francisco, San Francisco County, from 1849-50 to 1883-4; Salinas, Monterey County, from 1872-3 to 1883-4; Visalia, Tulare County, from 1877-8 to 1882-3; Los Angeles, Los Angeles County, from 1877-8 to 1883-4; San Diego, San Diego County, from 1871-2 to 1883-4; Poway, San Diego County, from 1879-80 to 1883-4:





## THE WEATHER.

DR. J. B. TREMBLEY ON THE METEOROLOGY OF OAKLAND.

*Careful observations taken daily during the past year—Relative humidity—Barometrical pressure—Monthly meteorological synopsis—Synopsis of Oakland climate for nine years past—Table of comparative annual meteorology.*

The following summary of the weather for 1884 was furnished Sergeant Barwick by Dr. Trembley, of Oakland:

Observations taken at 7 A. M., 2 P. M., and 9 P. M. of each day, by J. B. Trembley, M. D.; latitude,  $37^{\circ} 48' 20''$  north; longitude,  $122^{\circ} 15' 20''$  west; height of barometer above the sea, 24 feet.

### BAROMETRICAL PRESSURE.

*Table showing the mean, highest, and lowest monthly barometer; also, the monthly range. Barometer not corrected for elevation or temperature.*

1884.	Mean Monthly Barometer.	Highest Observed Barometer for the Month.	Lowest Observed Barometer for the Month.	Range for the Month.
January .....	30.05	30.45	29.55	.90
February .....	30.00	30.36	29.36	1.00
March .....	29.88	30.20	29.50	.70
April .....	29.96	30.18	29.52	.66
May .....	29.93	30.05	29.78	.27
June .....	29.92	30.10	29.70	.40
July .....	29.88	30.04	29.82	.22
August .....	29.88	30.05	29.79	.26
September .....	29.96	30.05	29.70	.38
October .....	29.93	30.10	29.72	.38
November .....	29.99	30.10	29.72	.33
December .....	29.98	30.13	29.47	.66
Means .....	29.94	30.15	29.63	.51.33

### BAROMETRICAL RECAPITULATION.

Mean barometer for the year .....	29.94
Maximum barometer for the year, January 1, 9 A. M. ....	30.45
Minimum barometer for the year, February 20, 2 P. M. ....	29.36
Highest monthly range for the year .....	1.00
Lowest monthly range for the year .....	.22
Yearly range .....	.88



## TEMPERATURE.

Table showing the mean temperature of the months, warmest and coldest days; also, maximum and minimum temperature, the greatest and least daily variations, monthly and mean daily range.

1884.	Mean Temperature of the Month	Mean Temperature of Warmest Days	Mean Temperature of Coldest Days	Maximum Temperature	Minimum Temperature	Greatest Daily Variation	Least Daily Variation	Monthly Range of Temperature	Mean Daily Range of Temperature
January	47.04	53.33	41.66	60.00	31.00	26.00	2.00	29.00	11.64
February	48.33	57.66	36.00	73.00	28.00	26.00	1.00	45.00	12.65
March	53.17	59.66	45.33	67.00	38.00	23.00	1.00	29.00	10.77
April	54.27	59.66	47.33	70.00	43.00	20.00	1.00	27.00	11.30
May	59.33	64.66	56.00	81.00	48.00	29.00	5.00	33.00	11.90
June	60.80	63.33	57.66	73.00	54.00	17.00	4.00	19.00	7.50
July	63.40	72.66	59.33	88.00	35.00	27.00	4.00	33.00	13.74
August	61.47	66.00	59.00	78.00	54.00	20.00	5.00	24.00	11.22
September	59.40	65.33	56.66	76.00	47.00	26.00	6.00	29.00	12.76
October	56.42	62.64	52.66	75.00	41.00	28.00	3.00	34.00	13.00
November	55.41	60.33	51.00	70.00	42.00	30.00	5.00	25.00	13.16
December	51.25	59.00	41.33	63.00	30.00	21.00	1.00	33.00	9.64
Means	55.85	62.09	50.31	72.83	42.58	24.41	4.33	30.00	11.64

## RECAPITULATION OF TEMPERATURE.

Mean temperature of the year	55.85
Mean temperature of the warmest day, July 10th	72.66
Mean temperature of the coldest day, February 11th	36.00
Maximum temperature for the year, July 10th, 2 p. m.	88.00
Minimum temperature for the year, February 12th, 7. a. m.	28.00
Greatest daily variation, November 4th	30.00
Least daily variation, March 9th	1.00
Greatest monthly range, February	45.00
Least monthly range, June	10.00
Average daily range for the year	11.64
Average monthly range for the year	30.00
Yearly range of temperature	60.00

## SEASONS.

Mean temperature of Winter	47.38
Mean temperature of Spring	55.59
Mean temperature of Summer	61.89
Mean temperature of Autumn	57.07
Difference between the coldest and warmest of Spring months	6.16
Difference between the coldest and warmest of Summer months	2.60
Difference between the coldest and warmest of Autumn months	3.99
Difference between the coldest and warmest of Winter months	1.56
Difference between the coldest and warmest months of the year	16.63

## RELATIVE HUMIDITY.

Table showing the relative humidity, precipitation, weather, and direction from which the wind blew, from January 1, 1884, to December 31, 1884, inclusive.

1884.	Mean Relative Humidity	Rainfall in Inches.	No. of Clear and Fair Days.	No. Cloudy Days.	No. Days in which Rain Fell.	No. Foggy Mornings.	No. of Mornings Overcast.	No. Mornings Frost.	Wind— 1,098 Observations.				
									S. W. & W.	N. W. & N.	N. E. & E.	S. E. & S.	Calms
January	83.82	3.81	18	13	9	6	0	12	12	17	17	13	34
February	84.5	5.25	19	10	10	2	2	8	17	10	21	10	29
March	83.89	8.59	20	11	16	1	1	3	36	12	4	18	23
April	83.84	5.79	21	9	10	0	3	0	31	15	0	19	25
May	82.56	.55	24	7	5	0	5	0	47	10	2	8	26
June	88.42	3.03	16	14	10	0	10	0	43	4	1	11	31
July	85.24	.00	26	5	2	0	14	0	52	4	0	10	27
August	87.23	.25	25	6	1	1	21	0	46	14	0	12	21
September	86.09	.35	25	5	2	2	10	0	38	10	2	14	26
October	86.93	2.80	23	8	4	5	5	0	20	13	3	6	51
November	90.60	.05	26	4	3	1	5	5	20	7	3	8	52
December	81.17	7.73	17	14	13	1	1	10	20	12	9	22	30
Means & sums.	35.39	38.20	260	106	85	19	77	38	382	128	62	151	375

## RECAPITULATION OF RELATIVE HUMIDITY FOR THE YEAR 1884.

Mean relative humidity for the year	85.39
Highest relative humidity during the year	100.00
Lowest relative humidity during the year, December 8th, 2 p. m.	38.1
Greatest variation of humidity in twenty-four hours, September 27th	41.00
Least variation of humidity in twenty-four hours, December 23d	.3
Rainfall in inches during the calendar year	38.20
Rainfall in inches during the agricultural year—1883-84	31.10
Rainfall in inches since July 1, 1884 (Bay Nursery)	11.18
Number of clear and fair days	260
Number of cloudy days	106
Number of days in which rain fell	85
Number of foggy mornings	19
Number of mornings overcast	77
Number of mornings that frost was seen	38
Wind, direction from southwest and west	382
Wind, direction from northwest and north	128
Wind, direction from northeast and east	62
Wind, direction from southeast and south	151
Calms	375

The following will more particularly illustrate the climate of Oakland for the nine past years, as it regards the equability of seasons and the difference between the warmest and coldest:

Years.	Spring.	Summer.	Autumn.	Winter.	Difference.
1876	54.46	60.40	57.75	48.20	12.20
1877	55.18	61.17	57.67	50.39	10.78
1878	55.73	59.36	56.92	59.12	9.24
1879	56.16	60.07	56.73	49.57	10.50
1880	52.97	58.95	55.86	45.38	13.57
1881	56.35	60.27	54.78	51.10	9.17
1882	54.12	60.06	56.44	46.80	13.26
1883	54.63	61.16	54.25	46.20	19.26
1884	55.59	61.89	57.07	47.38	14.51
Means	55.02	60.67	56.38	48.35	12.37

Difference between the warmest and coldest means of the seasons for nine years, is 12.37.

## MONTHLY METEOROLOGICAL SYNOPSIS FOR THE YEAR 1884.

January—Was a wintry month for this climate; chilly, cold, frosty mornings, with frequent storms of rain and hard showers. The usual phenomena attending changeable weather were very marked and extremes reached. The casual phenomena, more particularly marked, was the appearance of the "Pon's Comet," which had been so long looked for, was plainly seen on the evening of the fourteenth, in the southwestern horizon, at an altitude of about forty degrees. Astronomical science had predicted the return of this comet in January, 1884, after an absence of a little more than threescore years and ten. It making its appearance as predicted was surely a triumph of science, and a great gratification to its votaries. As seen in Oakland, it appeared to the eye like a star of the second magnitude, indefinitely luminous. The tail looked several degrees in length, pointing towards the zenith, wider than the nucleus, seemingly made up of parallel rays, the center rays the longest, terminating in a sharp feathery point. Luminous sun-risings and sun-settings were quite frequent, and a number of them were gorgeous to behold. They were more brilliant after the cold frosty weather began to abate, and the barometer was marking very high in its readings; especially when the atmosphere was warming up a few days previous to the heavy rains that occurred from the twenty-fifth to the end of the month.

February—Like the preceding month, was decidedly wintry. On the seventh a light fall of sleet and snow fell at 3 o'clock A. M., which covered the foothills white with snow, and a few following days and nights were the coldest of Winter; mud froze in the streets sufficiently strong to hold up buggies and their occupants as they rode over this very unusual condition of the streets; water-pipes in some localities froze and burst. On the twelfth and thirteenth in shady places it froze all day; ice formed in shallow pools of water one inch in thickness; a gale of wind prevailed from the northeast, filling the air with dust, sand, and a disagreeable chilliness piercing and biting to those who were compelled to be out of doors. Rain began on the fourteenth, which modified the temperature of the atmosphere, and on the fifteenth the rain fell in very hard showers, with a barometer reading of 29.36. Luminous sunsets were seen a number of times during the extreme cold weather, and preceding the high winds and storms.

March—Very rainy all the month; showers or light rain nearly every day. On the twenty-fifth very hard showers early A. M., showery all day; at 4:45 o'clock P. M., quite a severe earthquake occurred, vibration from northeast to southwest; buildings trembled, windows and crockery rattled in some localities. At 9:25 o'clock P. M. a vivid flash of lightning came, followed in quick succession with a loud peal of thunder; rain and hail fell for a few minutes very hard; some telegraph poles in the city were struck by lightning, split from top to bottom and broken off; the City Hall fire-bell was rung by the electric fluid, as it played with the wires of the Fire Department.

April—A pleasant month, with a large rainfall and growing weather. An earthquake occurred on the seventeenth, at 9:40 o'clock P. M.; a low rumbling noise accompanied it, and a sudden jog from the northwest towards the southeast; no perceptible vibration was noticed. Another light shock of an earthquake occurred at 11:30 o'clock A. M. on the twentieth; no vibration.



May—Was very pleasant; light showers of rain occurred at different intervals. On the seventeenth through the day there were strong indications of a storm or shower of rain; in the evening heat lightning flashed and lighted up the northern and northwestern horizon for an hour or more with electrical flashes. At 9:30 o'clock P. M. quite a hard thunder shower prevailed. Rain fell so as to form pools of water which ran off in the street gutters. The storm resembled an eastern thunder shower for a short time, more than had been observed in Oakland during the whole period of observations—eight years. Lightning played and darted in every direction, low thunder muttered incessantly in the distance, and rain fell in great drops at each electrical discharge.

June—The month will long be remembered among meteorologists as one very interesting in the various meteorological phenomena manifested. On the third, from 10 A. M. to 1 P. M., one of the most brilliant and well defined solar halos that is seldom seen, was observed. It was one of twenty-two degrees in diameter, giving out the prismatic colors very bright and clear; the inner edge of the halo was red, and the colors, as they extended to the outer edge, was of the color of a well defined rainbow; inside of this circle there seemed to be no light from the sun; the whole inner portion was dark up to the sun's disc, which shown or passed some rays of light, as often seen during a thick haze in the western horizon at sunset. Outside of this circle, the light of the sun was greatly obscured, fading from the bright orange color of the outer ring of the halo, into a dark pea-green or olive color, which extended over the whole visible horizon, giving a shadowy appearance to all terrestrial objects, similar to that which prevails at a total eclipse of the sun. At 1:30 o'clock P. M., a strong wind blew from the west, which dissipated the icy particles high up in the atmosphere, and with it the halo disappeared. This remarkable halo prognosticated the weather for the following ten days, and as was said at the time of observing it: that the violence of wind and storms which it indicated, foretold such another as this State or locality had not experienced for many years. The result of the forecasting was well vindicated—as all that remember the storms of June, 1884, will attest. In the agricultural portions of the State the early mown hay was much injured, and a great portion destroyed for use. Early fruits were also injured, but later ones were correspondingly benefited, as well as late sown grain.

July—No unusual weather prevailed—the month was pleasant.

August—On the fourth a light shower of rain fell at five o'clock A. M., continuing with a drizzling rain until 1:30 o'clock P. M. The amount of rain which fell was the first that had fallen in Oakland, that was susceptible to measurement, during the month of August, in eleven years. This rain extended in showers to the valleys lying to the westward of the Diablo range of foothills and mountains. With exception of rather more high overcasts in the mornings than was usual, the month was quite pleasant.

September—A general storm prevailed over the whole northern and middle portions of the State in showers and drizzling rain. On the seventh and eighth, overcast quite frequent; weather pleasant. The month ending on the thirtieth with a solar halo from 8 to 9 A. M., a gale of wind 12:30 P. M., and a light shower 3 P. M. Evening, clear, cool, wind northwest.

October—On the twelfth, thirteenth, and fourteenth, a rain storm



prevailed, with greater or less violence, over the whole agricultural area of the State. The storm injured some varieties of the grape crop very much, otherwise no injury was done.

November—Rather a pleasant month; no unusual meteorological phenomena; very light, drizzling rain and mists occurred several times with a few frosty mornings towards the last.

December—Was a regular Winter month for this State; frosty mornings; low and high fogs; high winds and gales; severe and continuous rain storms for days in duration. On the twenty-fifth low rumbling sounds of thunder were heard several times. Luminous and gorgeous sunsets and sunrisings were observed several evenings, and that which occurred on the morning of the fifteenth was grand indeed; the whole horizon was lighted up with a reddened glow, tinting every cloud with ethereal paint.

TABLE SHOWING THE COMPARATIVE ANNUAL METEOROLOGY OF 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, AND 1884.

	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
Mean temperature of the year.....	55.09	56.29	55.28	55.11	53.69	55.62	54.49	51.66	55.85
Mean temperature of warmest day.....	74.00	76.00	69.33	75.33	70.66	70.00	69.33	84.66	72.66
Mean temperature of coldest day.....	36.00	41.63	37.00	33.66	41.00	42.00	35.00	32.33	36.00
Maximum temperature for the year.....	97.00	96.00	84.00	93.00	89.00	87.00	84.00	103.00	88.00
Minimum temperature for the year.....	30.00	30.00	27.00	27.00	29.00	31.00	30.00	25.00	28.00
Greatest daily variation of temperature.....	33.00	38.00	33.00	46.00	36.00	35.00	11.00	38.00	30.00
Least daily variation of temperature.....	2.00	1.00	2.00	-----	1.00	1.00	1.00	1.00	1.00
Greatest monthly range of temperature.....	49.00	47.00	46.00	46.00	48.00	40.00	42.00	50.00	45.00
Least monthly range of temperature.....	19.00	25.00	23.00	30.00	28.00	21.00	19.00	29.00	19.00
Average daily range of temperature for year.....	14.94	14.61	13.65	12.96	14.10	13.40	12.80	12.81	11.64
Average monthly range of temperature for year.....	34.92	35.5	32.5	38.00	34.91	32.00	31.16	37.58	30.00
Yearly range of temperature.....	67.00	66.00	57.00	66.00	60.00	56.00	54.00	65.00	60.00
Mean relative humidity for year.....	83.00	83.11	84.71	85.29	83.70	83.25	82.57	83.71	85.39
Highest relative humidity for year.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Lowest relative humidity for year.....	40.00	34.40	38.60	39.00	27.00	29.00	28.7	33.9	38.1
Greatest variation humidity in 24 hours.....	49.09	51.20	45.06	58.00	54.40	37.40	65.7	48.8	31.00
Least variation humidity in 24 hours.....	.06	.01	.02	.30	.20	.30	.4	.3	.3
Rainfall in inches during the year.....	21.56	11.09	31.71	28.91	28.07	26.07	18.87	15.76	38.20
Rainfall in inches in agricultural years from July 1, 1876, to July 1, 1884.....	28.53	12.33	32.32	23.55	23.84	31.24	18.03	20.22	31.10
Number of clear and fair days during year.....	268	301	255	266	258	276	276	266	260
Number of cloudy days during year.....	98	64	110	99	108	89	89	99	106
Number of days in which rain fell.....	63	58	78	89	53	67	72	53	85
Number of foggy mornings.....	23	8	17	19	27	28	15	21	19
Number of mornings overcast.....	51	44	64	63	86	52	77	105	77
Number of mornings that frost was seen.....	35	35	36	46	62	47	50	58	38
Wind, direction from S.W. and W.....	342	364	311	355	346	402	345	428	382
Wind, direction from N.W. and W.....	210	150	173	150	136	136	150	119	128
Wind, direction from N.E. and N.....	34	63	45	50	59	58	53	29	62
Wind, direction from S.E. and S.....	163	150	164	126	172	138	143	91	151
Calms.....	340	368	402	372	385	331	404	438	375
<i>Seasons.</i>									
Mean temperature of Spring.....	54.46	55.18	55.73	56.15	52.97	56.35	54.12	54.63	55.59
Mean temperature of Summer.....	60.40	61.17	59.36	60.07	58.95	60.27	60.06	61.16	61.89
Mean temperature of Autumn.....	57.75	57.67	56.92	56.73	55.86	54.78	56.44	54.25	57.07
Mean temperature of Winter.....	48.20	50.39	50.12	47.60	45.38	51.10	46.80	46.20	47.38
Difference between the warmest and coldest months of Spring.....	4.40	1.49	3.68	.70	9.91	5.12	5.77	5.60	6.16
Difference between the warmest and coldest months of Summer.....	1.99	1.10	.35	1.26	1.88	1.55	1.13	2.78	2.60
Difference between the warmest and coldest months of Autumn.....	6.13	7.76	5.93	9.14	7.70	8.79	9.68	10.64	3.99
Difference between the warmest and coldest months of Winter.....	5.00	6.09	1.28	5.13	2.37	5.34	2.33	5.98	1.56
Difference between the warmest and coldest months of the year.....	16.20	15.25	13.06	15.68	15.78	12.38	14.77	19.26	16.38

FOR NINE YEARS.

Mean difference between the coldest and warmest months for nine years.....	19.67
Mean temperature for nine years.....	55.12
Mean barometer for nine years.....	29.94
Mean relative humidity for nine years.....	83.97
Mean annual rainfall in inches for nine years.....	24.45

## MODIFYING CAUSES OF THE CLIMATE

ON THE

## PACIFIC COAST OF THE UNITED STATES AND BRITISH COLUMBIA.

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FURNISHED SERGEANT JAMES A. BARWICK, SIGNAL CORPS, U. S. A., SACRAMENTO, CALIFORNIA, BY DR. J. B. TREMBLEY OF OAKLAND.

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It is said that every country in the world, to a greater or less extent, has a climate peculiar to itself. In many respects it may be similar to that of another, but not identical, for the various factors that go to make it are not always equally alike, or bring the same influences to bear on each individual region of the earth. It was once thought that climate depended mostly on latitude and the declination of the sun either north or south of the equator; but more recent observations show that many other causes which are independent of these modify temperatures and precipitation.

The western coast of Europe and North America are examples of similar climate, modified by the same corresponding causes, ocean and air currents. Without entering into an extended inquiry over the various portions of the world in comparing climatic factors, which would be uninteresting to a majority of readers and embrace more than is designed to be written in this paper; therefore, the knowledge, positive and theoretical, of the climatic conditions that are imposed upon the western slope of the Pacific Coast, bordering on the ocean, from Alaska towards the south, and the causes as far as observed, is all that would interest the local or general reader. The same general causes that modify the climate of Alaska, British Columbia, Oregon, and California, extending into Mexico, have long been known to meteorologists and those who have made physical geography a study. But the many local modifying influences that these great currents of water and air meet with, as they impinge upon the northwestern coast of the continent, by high mountain ranges, inland valleys, and solar heat, gives as various climates as the topography of the country is different where their influence is felt. The ocean current that modifies the climate of the Pacific Coast is a portion of the great equatorial current which is deflected northerly and easterly when it meets the eastern coast of Asia. This current, a portion of the warm equatorial current, as it flows toward the northwest, washing the eastern shores of China and Japan, takes the name of the Japan current, or Kuro-Siwo. At or near latitude  $50^{\circ}$  and longitude  $170^{\circ}$ , it divides; one portion, continuing northerly, passes through Behring Straits, the other south of the Aleutian Islands assumes the name of the Aleutian current. It advances eastward until it strikes the northwest coast of North America; then, turning acutely to the southeast, flowing along the western shore, until what is left is drawn into the great equatorial current at or near the Tropic of Cancer, again to make the circuit of nearly a quarter of a hemisphere. Various ele-

ments of this great current, when taken into consideration, that go to make it one of the physical constants in the formation of climate, seems as yet but partially understood. Its depth, width, velocity, and temperature have not been investigated as have some of the currents of the Atlantic Ocean. Professor Davidson, of San Francisco, seems to have been almost the only one who has given this subject any attention, with the exception of some casual observers, who have here and there made memoranda for their own curiosity. The professor starts with a maximum temperature of the Japan current of  $88^{\circ}$  Fahrenheit. At Alaska,  $50.06^{\circ}$ . Six to eight hundred miles west from San Francisco,  $60.33^{\circ}$ ; one hundred miles west,  $55.05^{\circ}$ . At the tidal station at Fort Point the mean temperature for eight years was  $55.66^{\circ}$ , that of the air being  $54.97^{\circ}$ . The mean temperature of the ocean nine hundred miles west of San Francisco for one year was  $60.52^{\circ}$ , as found by the ocean steamers going and coming from Yokohama to San Francisco. This shows a difference of temperature to be in the water of the ocean current one hundred miles to the west and that at the tidal station on shore to be  $.61^{\circ}$  less; at six to eight hundred miles  $4.67^{\circ}$  greater; at nine hundred miles,  $4.86^{\circ}$  greater or warmer.

The great ocean current in flowing from its origin to the coast of California has parted with  $32.34^{\circ}$  of heat; or, in other words, has lost, from the average temperature of the equatorial waters ( $78^{\circ}$ ),  $22.34^{\circ}$ , and leaves an average surface ocean temperature, to the distance of 900 miles west of California, of  $57.89^{\circ}$ . The temperature of the air along the coast, and the water, hardly ever rises more than two or three degrees, and the above figures show only  $2.92^{\circ}$  for the average difference in temperature of the water and air over a large area of the ocean contiguous to the Pacific Coast, and gives an explanation of the low temperature at the base of the atmospherical column that rests on the ocean's water. Also the great freedom from rain during the Summer months, when the westerly winds overcast and fogs prevail.

For the purpose designed by this paper, the above is all the information that can be obtained bearing upon the temperature of the ocean's water in the vicinity of this coast, with the exception of the counter or eddying current, said to have been discovered by Professor Davidson; who in describing the great stream that flows across the ocean, remarks that "a branch of this current continues direct to the Alexandrian Archipelago, and, striking the southern part of the coast, is deflected to the northward and westward," and calls it the warm Alaska current, which causes the high isothermal lines that exist directly on the Alaskan coast.

The great aerial air current that moves with the ocean stream, is the counter trade wind of the northern hemisphere, and seems to determine the character of the climate, almost wholly, of California. As it strikes this coast it is always the high current, and flowing from a westerly direction changing but very little the point of the compass at the same date of time in each year.

It oscillates from the south of west at one portion of the year to the north of west at another, moving from north to south with the declination of the sun, and then back again. During the Summer season it blows nearly from the west, and in the Winter, being acted on by the polar winds, is given a more northwesterly direction.

Physical geography has so well described the great systems of atmospherical currents that it is superfluous to enter into a description of all the winds, and the laws that produce them. Owing to solar heat,



and the diurnal motion of the earth, three distinct belts or systems of winds are produced. Easterly winds in the tropical zone, westerly winds in the temperate zone, and northerly or northwesterly in the higher latitudes. These zones of wind move bodily to and fro with the vertical rays of the sun, toward the north in Summer, and toward the south in the Winter. On the movement of these zones of water and air, rests the causes of the wet and dry seasons over the great area of country bordering on the western coast of the United States.

The most philosophical and scientific dissertation, perhaps, on this subject, for depth of research, long and patient labor, appertaining to the wind currents, climate of California and contiguous territory, was made by the late lamented B. B. Redding, and read before the Academy of Sciences in San Francisco, in January, 1878. His observations are as follows:

As California is within the northern temperate zone, it is primarily to the movement as a body north or south of this belt of wind that we are indebted for our dry Summers and Winter rains. Where, within the tropics, the northeastern and southeastern trade winds meet, is a region of calms and rains. This belt of calms and rains, as has been stated, moves northward and southward with the sun's declination. Where, within the temperate zone, the northern and northwesterly winds from the polar regions meet the westerly return trade winds, is a region of storms and rains. These belts also follow the sun's declination north and south. Applying these laws to this coast, at our midsummer the vertical sun would be on the Tropic of Cancer, and in that vicinity the northeasterly and southeasterly trade winds would meet, create ascending air, consequently calms. This air, laden with moisture, would rise into cooler regions, when a portion of its moisture would be precipitated, making tropical rains. This air would flow north and south, towards the poles. Confining our view to that portion which would flow toward the north pole, the larger part of it must descend to the earth within thirty degrees of latitude, under the law as stated by Professor Henry. As in going north it continuously has to pass over a portion of the earth which is moving less rapidly than the portion it has left, it is deflected and becomes a southwest wind. The greater portion of this upper current having descended to the earth within thirty degrees, and returned to join the trade wind, the remainder would flow towards the pole, portions descending in its course at all points where the rarification of the air near the earth's surface would permit. These descending currents cause the local variable winds of our temperate zone, but the aggregate of all of them is the prevailing westerly return trade wind. The descending currents cannot give rain, as they only fall to the earth when they become colder than the air near the earth's surface. In falling they are constantly arriving at places of warmer temperature than those they have left; they, therefore, change to a condition of taking up moisture, rather than of parting with it. *Where the great body of the descending return trade wind reaches the earth between latitudes twenty-eight degrees and thirty-five degrees, must, therefore, on this coast, be comparatively a rainless region.* Other lessening portions of the upper current would pass on until they met the prevailing northerly wind from the polar regions, when their temperature would be lowered and their moisture condensed and fall as rain. The conflict of this descending current with the polar wind would create storms and give rise to electrical phenomena. The prevailing northerly polar wind reaches to about latitude sixty degrees, varied by the declination of the sun.

This view of the causes of the tropical, temperate, and polar zones of prevailing winds, is in accordance with the theoretical deductions of Professor Ferrell concerning the course of atmospheric currents moving on a sphere, and appears to be confirmed by the belts of low barometer prevailing in the vicinities of the equator, and of latitude sixty degrees. The polar wind, being colder, is heavier than the return trade wind, and where they meet, the tendency is for this polar wind to become a surface wind, and prevent the upper current from reaching the earth until it has been reduced to the same temperature. The operation of these general laws can be more clearly seen on this coast than on that of the Atlantic and Gulf States. There, the northeast trade winds are forced into the great caldron of the Gulf of Mexico. The Cordilleras of Central and South America and Mexico form a wall against their progress; they rise, turn to the north as an upper current, and return to the earth as southwest winds.

The Rocky Mountains, one great chain of which extends from the center of the continent northwesterly to the Arctic Ocean, assist in the deflection. The great prairies extend in an unbroken line in the same direction from the mouth of the Mississippi, to the same frozen ocean at the mouth of the McKenzie River, in about latitude sixty-two degrees. Professor J. W. Foster, in his work on the "Physical Geography of the Mississippi Valley," states that the sources of the Mississippi River are but 1,600 feet above the ocean. Professor Coffin has shown from the records in the Smithsonian Institute, in his article on the "Winds of the Northern Hemisphere," that between latitudes sixty and sixty-six degrees there prevails a belt of easterly and north-easterly winds. These winds, coming from the Arctic Ocean, meet the great chain of the Rocky Mountains, are deflected into northwest winds, and pass unobstructed along this great stretch of prairie land into the States east of the Rocky Mountains. The conflict between the northwest



polar winds and the moisture laden southwest winds from the Gulf of Mexico, gives all the Atlantic States north of Florida their Summer rains. As far back as 1850, Professor Espy, in his second report on meteorology to the Secretary of the Navy, without, at that time, more than suspecting the cause, reported as the result of a long series of observations, that in the northern part of the Atlantic States the winds generally, in great storms, set in from north of east, and terminate from north of west, and in the southern part of the Atlantic States they set in from south of east and terminate from south of west.

It is doubtful if the Atlantic trade winds ever give rain to California. That portion which passes the mountains through the valley of the Rio Grande, precipitating its moisture on the White Mountains and Black Hills of Arizona, which, by the meteorological records of the Smithsonian Institute, are shown to have an annual average of twenty inches of rain.

That these general laws may be applied to California as the cause of our climate, I will assume to follow a given portion of air along well known points on the coast. At midsummer, at noon, the sun would be vertical in Southern California just north of Cape St. Lucas. In this vicinity, this portion of air, having been a part of the trade wind, would have become heated and saturated with moisture. It would rise until it met colder regions, when it would part with some of its moisture: a portion would return to the earth within thirty degrees, again to join the trade winds, and another portion pass on towards the north as a part of the great upper current. Under the operation of Professor Henry's law, the greater part must return to the earth between latitude thirty degrees and, say, latitude thirty-five degrees; the remainder would flow on towards the pole until it met the prevailing northwesterly winds; at these points there would be fogs and Summer rains. Whenever the polar wind forced its way south of this, it would condense the moisture of these descending return trade winds and give rain. This they would do until they had passed so far south that their temperature would be raised to that of the descending return trades, when, of course, no moisture could be precipitated. It is these polar winds, forcing themselves among the descending return trade winds, that give British Columbia, Washington Territory, and Northern Oregon their Summer showers. Should they force themselves further south, they, in their passage, have to pass into warmer latitudes: they would also meet the heat of our great valleys and deserts, and become as warm as our prevailing Summer wind, and, therefore, could not give California Summer rains.

But, from midsummer, the sun is for six months moving south, taking with him the great belts of winds of the tropical, temperate, and polar zones, until, at our midwinter, his rays are vertical just north of the northern part of Chile, in South America. These belts, moving south with the sun during six months, the region of conflict between the polar winds and the variable winds which in Summer was over British Columbia, Washington Territory, and Oregon, has now moved south over Oregon and the northern and middle part of California. The temperature of the earth's surface and the air in contact with it, have been lowered by the withdrawal of the sun's more direct rays, and the polar winds are permitted to reach further to the south without increasing their temperature. The region of calms and the southern limit of the variable winds have, of course, also moved south with the sun, beyond the Tropic of Cancer. At this season, in the Pacific, the trade wind is not usually found north of latitude thirteen degrees, when, in Winter, the descending return trade wind, coming from the southwest, meets the coast south of Cape St. Lucas, it is forced by the Cordilleras and the configuration of the main coast into the Gulf of California, and is deflected into a course from the southeast, or, to be more exact, as shown by the records kept by Dr. Gibbons, into a course from the south-south-east. Without doubt, the southwest return trade wind which strikes the coast of Lower California in Winter north of Cape St. Lucas, is deflected by the high mountains parallel to the shore, and also passes over our coast counties as a southeast wind. H. S. Warner, in a paper read before the American Association for the Advancement of Science at its Baltimore meeting in 1858, was the first to note the fact that the waters of the Gulf of California supply the moisture to the southeast wind that bears to us our rains. It may be objected that the Gulf of California has not sufficient area from whence could be delivered the great volume of southeast winds that, at times, during our Winters, flow over this State. The gulf is not the cause of this wind, but it is the channel through which it flows, and gives to it direction. When the sun is vertical on the coast of Bolivia, just north of Chile—at our midwinter—he has carried south with him the northeast trade winds, until, as has been stated, they do not prevail north of about latitude thirteen degrees. The region of calms, where the great body of the upper current returns to the earth again to join the trade winds, is, at this season, between latitudes thirteen and eighteen degrees. North of this region of calms, at this time, those portions of the upper current which pass further north, descend to the earth, under Professor Henry's law, as southwest winds. At latitude twenty degrees, the west coast of Mexico projects a bold headland into the Pacific Ocean, known as Cape Corrientes. South of the Cape the trend of the coast for nearly two thousand miles is east-southeast: north of this cape, the trend of the coast for more than one hundred miles, to Mazatlan, is north: from Mazatlan to the head of the Gulf of California, a further distance of six hundred miles, it is north-northwest. The Sonora arm of the Cordilleras rises above the table land of Mexico, at latitude twenty degrees, and runs north-northwest along the coast, nearly to the head of the Gulf of California. All of these southwest winds that strike the coast from Cape Corrientes north to Cape St. Lucas, are deflected by these mountains and forced up the Gulf as south-southeast winds. The United States Coast Survey have lately completed the survey of this gulf and parts of the Mexican coast north of Cape Corrientes. When their record of observations of the course of the prevailing winds in Winter, the barometric pressure and the temperature of the air and water is published, I feel

confident that it will be found that the southwest return trades prevail in Winter north of Cape Corrientes, and are turned by the mountains and the coast up the Gulf of California, and so over this State as our southeast winds. It comes from this gulf warm and laden with moisture, and passes over the Colorado and Mojave deserts. These deserts, as shown by the meteorological records of the Smithsonian Institute, have a mean Winter temperature of from forty-eight to fifty-six degrees. This is not sufficiently low to precipitate its moisture, and it passes on until it meets the Sierra Nevada and Coast Range. In ascending these it rises into cooler regions, finds a mean Winter temperature of forty degrees, and gives up some of its moisture. When it flows down into the southern end of the great valley of the Tulare, it meets a mean Winter temperature of forty-eight degrees, which is higher than that of the mountains it has just passed. It therefore retains its moisture and passes on, until it meets a cold polar wind, and has another portion of its moisture condensed in a rainstorm, or, failing to meet this, passing still further north, until its moisture is condensed by the prevailing low temperature of a higher latitude. It is of frequent occurrence in Winter that a gentle southeast wind will blow for days, giving no rain south of the latitude of San Francisco, but cloudy weather at the northern end of the Sacramento Valley, and light showers and rains from Red Bluff to Oregon. Therefore, the northern part of the State should receive more rain than the southern, and the mountains more than the valleys. The least rain should be in the hot deserts and on those sides of valleys most sheltered by mountains from the moisture-bearing winds.

Meteorological observations, taken since the writing of the above, fully confirm the assertion made respecting the rainfall, however phenomenal it may appear to be, and show, conclusively, that the precipitation in all the territory tributary to the influence of the above factors of climate, is subservient to meteorological laws, the same as in other parts of the world, differing only as the physical causes differ that produce the resultant effects. The average annual rainfall at Crescent City, in the extreme northern part of the State of California, is thirty-six inches, and diminishes about two inches for every degree of latitude towards the south, until, at San Diego, it is but ten inches. In altitude, it is found to increase about one inch for every one hundred feet in elevation in ascending the windward side of the Sierra Nevada range of mountains. Local causes have influences bearing upon the amount of rainfall in different localities, but they are nearly all topographical; and, when carefully studied, are easily explained, either for the small or great amount of average rainfall they receive.



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TRANSACTIONS

OF THE

FIRST DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of San Francisco, Alameda, and Contra Costa.

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## OFFICERS OF THE ASSOCIATION.

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A. C. DIETZ.....	President.
L. WALKER .....	Secretary.
OAKLAND BANK OF SAVINGS.....	Treasurer.

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### DIRECTORS.

A. C. DIETZ.....	Oakland, Alameda County.
JAMES ADAMS.....	Oakland, Alameda County.
R. P. CLEMENT .....	Oakland, Alameda County.
C. N. CUSHING .....	Oakland, Alameda County.
J. C. SMITH .....	Oakland, Alameda County.
THOMAS EWING .....	Oakland, Alameda County.
JOHN B. WATSON .....	Oakland, Alameda County.
D. F. MAJORS.....	Concord, Contra Costa County.

# REPORT.

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OAKLAND, December 31, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the First District Agricultural Association submit this, their report of the transactions of said Association, for the year ending this date.

L. WALKER, Secretary.

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## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Received from sale of annual membership tickets.....	\$370 50	
Received from fines.....	5 00	
Received from sale of daily admission tickets.....	3,299 95	
Received from privileges.....	2,219 64	
Received from sweepstakes.....	76 00	
Received from State.....	2,000 00	
Cash on hand September 1, 1884.....	2,209 21	
		<hr/>
		\$10,180 30

### *Expenditures.*

By amount paid trotting purses.....	\$3,020 00	
By amount paid running purses.....	1,000 00	
By amount paid office expenses.....	268 80	
By amount paid advertising.....	1,146 24	
By amount paid park expenses.....	892 00	
By amount paid pacing purses.....	250 00	
By amount paid ladies' tournament.....	107 50	
By amount paid premiums.....	1,654 00	
By amount paid employes.....	884 75	
By amount paid National Trotting Association.....	106 00	
Balance, cash on hand.....	851 01	
		<hr/>
		\$10,180 30

## EXHIBITS AND PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBRED HORSES.				
Best stallion, three years old and over.....	J. C. Simpson.....	Oakland.....	Sir Thad.....	\$30 00
Best thoroughbred mare, three years old.....	J. C. Simpson.....	Oakland.....	Lady Viva.....	\$20 00
CLASS II—FAMILIES OTHER THAN THOROUGHBRED.				
Best dam, with not less than two of her colts.....	B. Boorman.....	San Pablo.....	Julia and five colts.....	\$15 00
CLASS III—HORSES OF ALL WORK.				
Best stallion, three years old and over.....	W. H. Lee.....	Oakland.....	Henry Williamson.....	\$20 00
Second best.....	J. J. Fairbanks.....	Oakland.....	Sotoyonne.....	\$10 00
Stallion, three years old and over.....	B. Boorman.....	San Pablo.....	Young Spy.....	.....
Stallion, three years old and over.....	Irvin Ayers.....	Oakland.....	Alpheus.....	.....
Stallion, three years old and over.....	J. McM. Shafter.....	Olena.....	Prince of Marin.....	.....
Stallion, three years old and over.....	Isaac Jewell.....	Petaluma.....	Rawlin.....	.....
Best colt, under one year.....	B. Boorman.....	San Pablo.....	James G. Blaine.....	\$5 00
Best mare, three years old and over.....	Ben. E. Harris.....	San Francisco.....	Frankie Eaton.....	\$15 00
CLASS IV—ROADSTERS.				
Best stallion, four years old and over.....	H. A. Van Amringe.....	Oakland.....	Washington.....	\$25 00
Second best.....	Ben. E. Harris.....	San Francisco.....	Adventure.....	\$12 00
Stallion, four years old and over.....	J. H. Tennant.....	Pinole.....	Nutwood, Jr.....	.....
Best stallion, three years old and over.....	J. H. Tennant.....	Pinole.....	Alert.....	\$20 00
Best stallion, two years old and over.....	C. H. Bowers.....	Oakland.....	Waterford.....	\$15 00
Second best.....	Sylvester Scott.....	Cloverdale.....	Ironclad, Jr.....	\$8 00
Best yearling.....	Ben. E. Harris.....	San Francisco.....	Sir Whipple.....	\$10 00
Best suckling colt.....	Ben. E. Harris.....	San Francisco.....	Relief.....	\$6 00
Suckling colt.....	J. C. Simpson.....	Oakland.....	Anteco Viva.....	.....
Suckling colt.....	Charles Frank.....	Oakland.....	Abdallah Frank.....	.....

Best mare or gelding, four years old and over.	J. H. Tennant	Pirole	Twinkle	\$25 00
Second best.	Irvin Ayers	Oakland	Gus Wilkes	\$12 00
Mare or gelding, four years old and over.	Ed. Younger	San José	Whisper	
Mare or gelding, four years old and over.	J. H. Tennant	Pirole	Solomite	
Mare or gelding, four years old and over.	John Rogers	Oakland	Trotty	
Best mare or gelding, three years old	J. H. Tennant	Martinez	Frank Madley	
Best mare or gelding, two years old	J. H. Tennant	Pirole	Pirole, Jr.	\$10 00
Best span of roadsters, matched (two or more to compete), owned and used by one person.	J. H. Tennant	Pirole	Parthena	\$5 00
Second best.	Dr. Cowper	Los Angeles	Draper and Roscoe	\$25 00
Span of roadsters, matched, owned by one person.	P. Puniya	Oakland	Lew and Pete	\$12 00
	S. A. Prentiss	Oakland	Dandy and Trudy	
CLASS V—DRAFT HORSES.				
Best stallion, three years old and over	E. R. Charles	Petaluma	Pointsman	\$20 00
Second best.	B. Boorman	San Pablo	Gladiator	\$10 00
Best stallion, two years old	Tim. Keegan	Oakland	Napoleon	\$15 00
Best stallion, one year old	B. Boorman	San Pablo	Sir Julian	\$10 00
Best mare, three years old and over	B. Boorman	San Pablo	Clara Bell	\$15 00
CLASS VI—CARRIAGE HORSES.				
Best span of carriage horses	Ben. E. Harris	San Francisco	Colonel and Elmo	\$20 00
Second best.	Moses Hopkins.	San Francisco	Lucy and Mollic H	\$10 00
Saddle horse of either sex, five years old	Ben. E. Harris	San Francisco	Swindle	
Best saddle horse of either sex, six years old	Ben. E. Harris	San Francisco	Leo	\$10 00
Saddle horse of either sex, eight years old	Ben. E. Harris	San Francisco	Hector	
Saddle horse of either sex, four years old	Ben. E. Harris	San Francisco	Rose Templeton	
Saddle horse of either sex, eight years old	F. Lapham	Alameda	Daniel	
Saddle horse of either sex, seven years old	F. Lapham	Alameda	Petro	
Second best saddle horse of either sex, six years old	F. Lapham	Alameda	Richard	\$5 00
SWEEPSTAKES.				
Best stallion of any breed or age	L. J. Rose	Los Angeles	Sultan	\$50 00
Second best stallion of any breed or age.	Sabin Harris.	Oakland	Orient	\$20 00
Stallion of any breed or age.	J. M. Learned	Stockton	Adrian	
CLASS VII—JACKS.				
Best jack, two years old and over	Sylvester Scott	Cloverdale	Black Hawk	\$20 00
Best jennet, two years old and over	Sylvester Scott	Cloverdale	Fannie	\$10 00
CLASS I—DURHAM CATTLE.				
Best bull, three years old or over	Coleman Younger	San José	Forest King	\$25 00
Second best bull, three years old or over	Sylvester Scott	Cloverdale	Mazourka's Royal Oxford	\$10 00



## FIRST DEPARTMENT--Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Bull, three years old or over-----	R. P. Saxe-----	New Zealand-----	Duke of Albany-----	-----
Best bull, two years old-----	Dr. A. Lilienrantz-----	Oakland-----	Spring-----	\$20 00
Second best bull, two years old-----	Edward Younger-----	San José-----	Kirk Levington of Forest Ho-----	\$10 00
Best bull, one year old-----	Coleman Younger-----	San José-----	6th Forest King-----	\$5 00
Bull, one year old-----	Edward Younger-----	San José-----	2d Kirk Levington Forest Ho-----	-----
Bull, one year old-----	Edward Younger-----	San José-----	3d Kirk Levington Forest Ho-----	-----
Bull, one year old-----	Edward Younger-----	San José-----	5th Kirk Levington Forest Ho-----	-----
Best cow, three years old or over-----	Sylvester Scott-----	Cloverdale-----	Duke of Oxford-----	-----
Cow, three years old or over-----	Coleman Younger-----	San José-----	2d Nevada Belle-----	\$20 00
Cow, three years old or over-----	Coleman Younger-----	San José-----	2d Rose of Forest Home-----	-----
Cow, three years old or over-----	Sylvester Scott-----	Cloverdale-----	Jessie Maynard-----	-----
Second best cow, three years old or over-----	Sylvester Scott-----	Cloverdale-----	Alice Gray-----	-----
Cow, three years old or over-----	Sylvester Scott-----	Cloverdale-----	Lady Maynard-----	\$10 00
Cow, three years old or over-----	Edward Younger-----	Cloverdale-----	Gem-----	-----
Cow, three years old or over-----	Edward Younger-----	San José-----	2d Red Dolly-----	-----
Best cow, two years old or over-----	Coleman Younger-----	San José-----	3d Oxford Rose-----	-----
Second best cow, two years old or over-----	Edward Younger-----	San José-----	14th Red Dolly-----	\$15 00
Cow, two years old or over-----	Edward Younger-----	San José-----	10th Rose of Forest Home-----	\$10 00
Best cow, one year old-----	Sylvester Scott-----	Cloverdale-----	13th Red Dolly-----	-----
Cow, one year old-----	Coleman Younger-----	San José-----	Lady Oxford-----	\$10 00
Cow, one year old-----	Coleman Younger-----	San José-----	12th Rose of Forest Home-----	-----
Cow, one year old-----	Coleman Younger-----	San José-----	14th Rose of Forest Home-----	-----
Cow, one year old-----	Coleman Younger-----	San José-----	15th Red Dolly-----	-----
Cow, one year old-----	Coleman Younger-----	San José-----	4th Oxford Rose-----	-----
Best heifer calf, under one year old-----	Sylvester Scott-----	Cloverdale-----	Ellen-----	\$5 00
Heifer calf, under one year old-----	Coleman Younger-----	San José-----	7th Sprightly-----	-----
Heifer calf, under one year old-----	Coleman Younger-----	San José-----	17th Rose of Forest Home-----	-----
Heifer calf, under one year old-----	Sylvester Scott-----	Cloverdale-----	2d Forest Rose-----	-----
Heifer calf, under one year old-----	Sylvester Scott-----	Cloverdale-----	Belle of Oxford-----	-----
Heifer calf, under one year old-----	Sylvester Scott-----	Cloverdale-----	Oxford Belle-----	-----
Heifer calf, under one year old-----	Sylvester Scott-----	Cloverdale-----	Alice-----	-----
Best bull, three years old and over-----	George Benent-----	Redwood City-----	Archie-----	\$25 00
Second best bull, three years old and over-----	George Benent-----	Redwood City-----	Melancthon-----	\$10 00
Best bull, two years old-----	George Benent-----	Redwood City-----	Hector-----	\$20 00
Best bull, one year old-----	George Benent-----	Redwood City-----	San Mateo-----	\$10 00
Best calf, under one year old-----	George Benent-----	Redwood City-----	Clipper-----	\$5 00

CLASS II--AYRSHIRES.

Best cow, three years old and over.....	George Bement.....	Redwood City.....	Highland Mary.....	\$20 00
Second best cow, three years old and over.....	George Bement.....	Redwood City.....	Lady Paxson.....	\$10 00
Cow, three years old and over.....	George Bement.....	Redwood City.....	Elaine.....	-----
Cow, three years old and over.....	George Bement.....	Redwood City.....	Nydia 2d.....	-----
Best cow, two years old.....	George Bement.....	Redwood City.....	Sybil.....	\$15 00
Best cow, one year old.....	George Bement.....	Redwood City.....	Marian.....	\$10 00
Best heifer calf, under one year.....	George Bement.....	Redwood City.....	Sybil.....	\$5 00
CLASS III—JERSEY OR ALDERNEY, AND GUERNSEY.				
Best bull, three years old and over.....	W. D. Bliss.....	Petaluma.....	William of Scituate (Jersey).....	\$25 00
Best bull, two years old.....	Thomas Ward.....	Oakland.....	William (Jersey).....	\$20 00
Second best bull, two years old.....	Jas. M. McCue.....	Marin County.....	La Hiras Boy.....	\$10 00
Bull, two years old.....	C. L. Dietz.....	Oakland.....	Old Oakland (Jersey).....	-----
Best bull, one year old.....	F. Delger.....	Oakland.....	Bismarck (Jersey).....	\$10 00
Second best bull, one year old.....	Wm. Arps.....	Oakland.....	John S (Jersey).....	\$5 00
Bull, one year old.....	Thomas Ward.....	Oakland.....	Modoc (Jersey).....	-----
Best bull calf, under one year.....	Thomas Ward.....	Oakland.....	Oakland Chief (Jersey).....	\$5 00
Second best bull calf, under one year.....	Thomas Ward.....	Oakland.....	General Woickham (Jersey).....	-----
Best cow, three years old and over.....	A. Martin.....	Oakland.....	Bonita (Jersey).....	\$20 00
Second best cow, three years old and over.....	Thomas Ward.....	Oakland.....	Flora 4th (Jersey).....	\$10 00
Cow, three years old and over.....	F. Delger.....	Oakland.....	Lady Woickham (Jersey).....	-----
Cow, three years old and over.....	Thomas Ward.....	Oakland.....	Lady Jane (Jersey).....	-----
Best cow, two years old.....	F. Delger.....	Oakland.....	Oakland Queen.....	\$15 00
Second best cow, two years old.....	Thomas Ward.....	Oakland.....	Corday.....	\$10 00
Cow, two years old.....	Thomas Ward.....	Oakland.....	Lucy 2d.....	-----
Cow, two years old.....	F. Delger.....	Oakland.....	Lizzie.....	-----
Best cow, one year old.....	Thomas Ward.....	Oakland.....	Lady Wilson (Jersey).....	\$10 00
Cow, one year old.....	Thomas Ward.....	Oakland.....	Jennie (Jersey).....	-----
Best heifer calf, under one year.....	Thomas Ward.....	Oakland.....	Bonita 2d (Jersey).....	\$5 00
Heifer calf, under one year.....	Thomas Ward.....	Oakland.....	Lady Ward.....	-----
Heifer calf, under one year.....	Thomas Ward.....	Oakland.....	Maud.....	-----
CLASS IV—DEVONS, HEREFORDS, HOLSTEINS, AND HOLDER- NESS (IN ONE CLASS).				
Best Hereford bull, one year old.....	Wm. Kohl.....	San Mateo.....	Count Wedegar.....	\$10 00
Hereford bull, one year old.....	Wm. Kohl.....	San Mateo.....	Vanguard.....	-----
Hereford bull, one year old.....	R. P. Saxe.....	New Zealand.....	Horace 22d.....	-----
Hereford bull, one year old.....	R. P. Saxe.....	New Zealand.....	Horace 26th.....	-----
Hereford bull, one year old.....	R. P. Saxe.....	New Zealand.....	George 7th.....	-----
Best Hereford bull calf, under one year.....	Wm. Kohl.....	San Mateo.....	Duke of Normandy.....	\$5 00
Best Hereford cow, three years old and over.....	Wm. Kohl.....	San Mateo.....	Violetta 2d.....	\$20 00
Second best Hereford cow, three years old and over.....	Wm. Kohl.....	San Mateo.....	Tidy 10th.....	\$10 00
Best Hereford cow, two years old.....	Wm. Kohl.....	San Mateo.....	Tempress 1st.....	\$15 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Second best Hereford cow, two years old.	Wm. Kohl.	San Mateo.	Triumph Thena	\$10 00
Hereford cow, two years old.	Wm. Kohl.	San Mateo.	Violetta 3d	
Best Hereford heifer calf, under one year.	Wm. Kohl.	San Mateo.	Mary 3d	\$5 00
Hereford heifer calf, under one year.	Wm. Kohl.	San Mateo.	Kate 1st	
Hereford heifer calf, under one year.	Wm. Kohl.	San Mateo.	Queen of the Pacific	
Best Holstein bull, three years old and over.	Mrs. E. D. Knott.	La Honda	Anson	\$25 00
Best Holstein bull, one year old.	H. W. Meek.	San Lorenzo	Juror	\$5 00
Best Holstein bull calf, under one year old.	Mrs. E. D. Knott.	La Honda	Butler	
Holstein bull calf, under one year old.	Mrs. E. D. Knott.	La Honda	Blaine	
Holstein bull calf, under one year old.	Mrs. E. D. Knott.	La Honda	Logan	
Holstein bull calf, under one year old.	H. W. Meek.	San Lorenzo	Brutus	
Holstein bull calf, under one year old.	H. W. Meek.	San Lorenzo	Cassius	
Best Holstein cow, two years old.	H. W. Meek.	San Lorenzo	Lady Bertha	\$15 00
Second best Holstein cow, two years old.	H. W. Meek.	San Lorenzo	Syracuse Maid	\$10 00
Holstein cow, two years old.	H. W. Meek.	San Lorenzo	Aggie Millie	
Holstein cow, two years old.	H. W. Meek.	San Lorenzo	Aggie Lizzie	
Holstein cow, two years old.	H. W. Meek.	San Lorenzo	Rigoletto	
Best Holstein heifer calf, under one year old.	H. W. Meek.	San Lorenzo	Alameda Maid	\$5 00
SWEETSTAKES.				
CLASS I—DURHAMS, HOLSTEINS, HOLDERNESS, HEREFORDS, AND DEVONS.				
Best bull	Coleman Younger	San José.	Forest King (Durham)	\$40 00
Second best bull	Sylvester Scott	Clovertale	Mazurka's Royal Oxford (Dur.)	\$20 00
Bull	Ed. Younger	San José.	Kirke Livingston of Forest II. (Durham)	
Bull	R. P. Saxe	New Zealand	Duke of Albany (Durham)	
Bull	Wm. Kohl	San Mateo	Count Tredegar (Hereford)	
Bull	R. P. Saxe	New Zealand	Hornee 26th (Hereford)	
Bull	Paige & Johnston	Los Angeles	Fred Douglass (Polled Angus)	
Best cow	Coleman Younger	San José.	Jessie Maynard (Durham)	\$30 00
Second best cow	Coleman Younger	San José.	Nevada Belle (Durham)	\$15 00
Cow	Wm. Kohl	San Mateo	Temptress 1st	
Cow	Wm. Kohl	San Mateo	Triumph Thena	
Cow	Paige & Johnston	Los Angeles	Miss Fyfe (Polled Angus)	
Cow	Paige & Johnston	Los Angeles	Young Favorite (Pol'd Angus)	

CLASS II—AYRSHIRES, JERSEYS OR ALDERNEYS, AND GUERNSEYS.			
Best bull.....	George Bement.....	Redwood City.....	Archie (Ayrshire).....\$40 00
Second best bull.....	W. D. Bliss.....	Petaluma.....	William of Seituato (Jersey).....\$20 00
Bull.....	George Bement.....	Redwood City.....	Melanchton (Ayrshire).....
Bull.....	Jas. M. McCue.....	Marin County.....	La Hiras Boy (Jersey).....
Best cow.....	Thomas Ward.....	Oakland.....	Bonita (Jersey).....\$20 00
Second best cow.....	George Bement.....	Redwood City.....	Elaine (Ayrshire).....\$15 00
Cow.....	A. Martin.....	Oakland.....	Flora 4th (Jersey).....
Cow.....	George Bement.....	Redwood City.....	Lady Faxon (Ayrshire).....
Cow.....	Thomas Ward.....	Oakland.....	Oakland Queen (Jersey).....
* SPECIAL CLASS.			
Best exhibit of herd of Polled Angus cattle.....	Paige & Johnston.....	Los Angeles.....	Silver cup worth \$75 00
HERDS.			
Best herd of thoroughbred Durham cattle, over two years old, to consist of one male and four females, owned by one person.....	Coleman Younger.....	San José.....	Bull, Forest King; and four cows, Nevada Belle, 2d Rose of Forest Home, Jessie Maynard, and 14th Red Dolly.....\$40 00
Herd of thoroughbred Durham cattle, over two years old, to consist of one male and four females, owned by one person.....	Ed. Younger.....	San José.....	Bull, Kirke Levington of Forest Home; and four cows, Red Dolly 2d; 3d Oxford Rose, 13th Red Dolly, and 10th Rose of Forest Home.....
Herd of thoroughbred Durham cattle, under two years old, to consist of one male and four females, owned by one person.....	Coleman Younger.....	San José.....	Bull, 6th Forest King; and four cows, 4th Oxford Rose, 12th Rose of Forest Home, Red Dolly 15th, and 14th Rose of Forest Home.....
Best herd of thoroughbred Jersey or Alderney cattle, over two years old, to consist of one male and four females, owned by one person.....	Thomas Ward.....	Oakland.....	Jersey bull, William; and four cows, Oakland Queen, Lucy 2d, Bonita, and Lady Woickham.....\$40 00
Herd of thoroughbred Jersey or Alderney cattle, under two years old, to consist of one male and four females, owned by one person.....	Thomas Ward.....	Oakland.....	Bull, Oakland Chief; and four cows, Maud, Lady Wilson, Jennie 1st, and Bonita 2d.....
Best herd of Ayrshire cattle, of any age, to consist of one male and four females owned by one person.....	George Bement.....	Redwood City.....	Bull, Archie; and four cows, Elaine, Nydia 2d, Lady Faxon, and Highland Mary.....\$40 00



## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best herd of thoroughbred Hereford, Holstein, or Holder- ness cattle, of any age, to consist of one male and four females, owned by one person.	H. W. Meek.	San Lorenzo	Holstein bull, Juror; and four cows, Lady Bertha, Aggie Lizzie, Aggie Millie, and Rigoletto	-----\$20 00
Competing herd of Herefords of great excellence.	William Kohl.	San Mateo.	Bull, Count Tredger; and four cows, Violetta 2d, Tempress 1st, Triumph Thena, and Vallette 3d.	-----\$20 00
CLASS V—GRADED CATTLE—COWS.	Coleman Younger	San José	Widow	-----\$15 00
Best cow, three years old and over	Thomas Ward.	Oakland	Devon	-----\$20 00
Best cow, two years old.				-----\$15 00
CLASS VII—SHEEP.				
<i>Silesian, Cotswold, Leicestershire, Lincolnshire, or Southdown,</i> <i>in one class.</i>	George Bement.	Redwood City	Sonoma	-----\$7 50
Southdown ram.	George Bement.	Redwood City	Early Morn	-----\$10 00
Best pen of Southdown ewes, not less than five, one year old and upward.	Coleman Younger	San José.		-----\$20 00
Cotswold ram and pen of Cotswold ewes.				-----\$20 00
SWEETSTAKES—SHEEP.				
Best ram of any age or breed.	Edward Younger	San José.	Early Morn	-----\$20 00
Second best ram of any age or breed.	George Bement.	Redwood City	Sonoma	-----\$20 00
CLASS VIII—SWINE.				
<i>Essex and Berkshire in one class.</i>				
Essex.	Tyler Beach	San José.	Tarbox	-----\$10 00
Essex.	Tyler Beach	San José.	Blonde	-----\$10 00
Berkshire.	B. D. Boswell	Ocean View	Sallie.	-----\$10 00
Best sow and pigs.	B. D. Boswell	Ocean View		-----\$10 00
Boar, sow, and six pigs.	P. L. Earhart	Oakland		-----\$10 00
Essex sow and pigs.	P. L. Earhart	Oakland		-----\$10 00
CLASS IX—POULTRY.				
Dark Brahmas.	Thomas Ward	Oakland	Trio	-----\$2 50
Langshans	Thomas Ward	Oakland	Trio	-----\$2 50

Light Brahmas	P. L. Earhart	Oakland	Trio	\$2 50
Claybournes	F. E. Fairbanks	Oakland	Trio	\$2 50
Langshans	W. B. Hubbard	Oakland	Trio	\$2 50
Black African Bantams	Nellie Deitz	Oakland	Trio	\$2 50
Malay Game	Nellie Deitz	Oakland	Trio	\$2 50
Black-breasted Game	Nellie Deitz	Oakland	Trio	\$2 50
Buff Cochins	Nellie Deitz	Oakland	Trio	\$2 50
Light Brahmas	Nellie Deitz	Oakland	Trio	\$2 50
Plymouth Rocks	Thomas Ward	Oakland	Trio	\$2 50
One pair White Holland turkeys	Nellie Deitz	Oakland	Trio	\$2 50
One pair Bronze turkeys	Nellie Deitz	Oakland	Trio	\$2 50
One pair Pekin ducks	Nellie Deitz	Oakland	Trio	\$2 50
One trio Pekin ducks	W. B. Hubbard	Oakland	Trio	\$2 50
One trio Rouen ducks	W. B. Hubbard	Oakland	Trio	\$2 50
One pair Blue Games	W. B. Hubbard	Oakland	Trio	\$2 50

## SECOND DEPARTMENT.

EXHIBITOR.	P. O. Address.	Articles Exhibited.	Award.
CLASS I—AGRICULTURAL MACHINES.			
J. W. Fleming	Oakland	Fanning mill	\$5 00
J. W. Fleming	Oakland	Seeder	
J. W. Fleming	Oakland	Binder	
J. W. Fleming	Oakland	One horse cultivator	\$5 00
J. W. Fleming	Oakland	Chilled plow	
J. W. Fleming	Oakland	Three steel plows	
J. W. Fleming	Oakland	Sidell plow	\$5 00
J. W. Fleming	Oakland	Mower	\$5 00
J. W. Fleming	Oakland	Combination mower and reaper	
J. W. Fleming	Oakland	Spring wagon	
J. W. Fleming	Oakland	Farm wagon	
J. W. Fleming	Oakland	Buggy	
J. W. Fleming	Oakland	Spring harrow	
J. W. Fleming	Oakland	Horse hoe	\$5 00
J. W. Fleming	Oakland	Hay cutter	
J. W. Fleming	Oakland	Mowing machine knives	
J. W. Fleming	Oakland	Gang plow	\$5 00
J. W. Fleming	Oakland	Sulky rakes	

## SPEED PROGRAMME.

MONDAY, SEPTEMBER 1, 1884.

## RACE No. 1—RUNNING.

For two-year olds. Purse, five hundred dollars. Three-quarter mile dash. First horse to receive two hundred and fifty dollars; second horse, one hundred and twenty-five dollars; third horse, seventy-five dollars; fourth horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Cito, by Joe Hooker; dam, Too Soon	J. C. Simpson	Oakland.
No Name, by Thad Stevens; dam, Gypsy	William Boots	Milpitas.
Estill, by Norfolk; dam, Lady Jane	W. M. Murray	Sacramento.
Mischief, by Thad Stevens; dam, Katie Pease	James Mee	San Francisco.
Mamie D, by Wheatley; dam, by Lodi	G. Pacheco	Santa Rosa.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Mischief	Estill 1
2. Cito	Cito 2
3. No Name	Mischief 3
4. Estill	No Name 4

Time—1:17.

## RACE No. 2—RUNNING.

Free for all. Pardee purse, five hundred dollars. One mile and repeat. First horse to receive two hundred and fifty dollars; second horse, one hundred and twenty-five dollars; third horse, seventy-five dollars; fourth horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jou Jou, by Monday; dam, Plaything	W. Kelley	San Francisco.
Forest King, by Monday; dam, Abbie W	S. J. Jones	Portland.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Forest King	Forest King 1 1
2. Jou Jou	Jou Jou 2 2

Time—1:44 $\frac{3}{4}$ ; 1:47 $\frac{1}{4}$ .

## RACE NO. 3—TROTTING.

For all horses that have never beaten 2:22. Purse, eight hundred dollars. Mile heats, best three in five, to harness. First horse to receive four hundred dollars; second horse, two hundred dollars; third horse, one hundred and twenty dollars; fourth horse, eighty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Albert W, by Electioneer; dam, by John Nelson	A. Waldstein	San Francisco.
Arab, by Arthurton; dam, Lady Hamilton	E. M. Fry	San Francisco.
Allen Roy, by Patchen Vernon; dam, unknown	J. W. Donathan	San Francisco.
Manon, by Nutwood; dam, Abbie	J. A. Goldsmith	San Francisco.
Vanderlynn, by George M. Patchen, Jr.; dam, a Joseph mare	Pat. Farrell	San Francisco.

Position at Starting.	Position at Close.			
1. Manon	Manon	1	1	1
2. Vanderlynn	Albert W	3	2	2
3. Albert W	Vanderlynn	2	3	3

Time—2:24½; 2:24; 2:22.

TUESDAY, SEPTEMBER 2, 1884.

## RACE NO. 4—TROTTING.

For all four-year olds and under. Purse, six hundred dollars. Mile heats, best three in five, to harness. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, ninety dollars; fourth horse, sixty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Regina, by Electioneer	J. A. Goldsmith	San Francisco.
Center, by Sultan; dam, Bellevue Maid	H. McGregor	San Francisco.
Neluska, by Sultan; dam, Gretchen	L. J. Rose	San Gabriel.
Thapsin, by Berlin; dam, Lady Hubbard	W. F. Smith	Sacramento.

Position at Starting.	Position at Close.			
1. Neluska	Thapsin	1	1	1
2. Thapsin	Regina	3	2	2
3. Regina	Neluska	2	3	dis.

Time—2:31½; 2:31½; 2:29.

## RACE NO. 5—TROTTING.

For all horses that have never beaten three minutes. Purse, six hundred dollars. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, ninety dollars; fourth horse, sixty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Joe Arthurton, by Arthurton	J. A. Goldsmith	San Francisco.
Rob Roy, by General Benton; dam, Nettie	E. M. Fry	San Francisco.
Le Grange, by Sultan; dam, Georgiana	L. J. Rose	San Gabriel.
Blanche, by General McClellan; dam, by John Nelson	William Bihler	Petaluma.

Position at Starting.	Position at Close.					
1. Joe Arthurton	Joe Arthurton	2	3	1	1	1
2. Blanche	Le Grange	1	1	3	3	3
3. Le Grange	Blanche	3	2	2	2	2

Time—2:26½; 2:28; 2:29½; 2:34½; 2:30½.



WEDNESDAY, SEPTEMBER 3, 1884.

## RACE No. 6—RUNNING.

Free for all. Purse, five hundred dollars. Two-mile dash. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Padre, by Thad Stevens; dam, Gypsy .....	William Boots .....	Milpitas.
Birdcatcher, by Spectre; dam, by Young Melbourne .....	C. Dorsey .....	Sacramento.
Jocko, by Cariboo; dam, Reply .....	M. M. Allen .....	San Francisco.
Garfield, by Langford; dam, by Lodi .....	G. Pacheco .....	Santa Rosa.
Balboa, by Norfolk; dam, Maggie Dale .....	Charles H. Thomas .....	San Diego.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Padre .....	Birdcatcher .....
2. Jocko .....	Jocko .....
3. Balboa .....	Garfield .....
4. Birdcatcher .....	Balboa .....
5. Garfield .....	Padre .....

Time—3:38½.

## RACE No. 7—RUNNING.

Open to all. Purse, five hundred dollars. Three-quarter mile and repeat. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Stanislaus, by Imp. Partisan; dam, mother of Modoc .....	William Murray .....	Sacramento.
Forest King, by Monday; dam, Abbie W. .....	S. J. Jones .....	Portland.
Aunt Betsy, by Hardwood; dam, Peggy Ringgold .....	James Adams .....	Los Angeles.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Forest King .....	Forest King .....
2. Stanislaus .....	Stanislaus .....
3. Aunt Betsy .....	Aunt Betsy .....

Time—1:16½; 1:17½.

## RACE No. 8—TROTTING.

For all horses that have never beaten 2:30. Purse, eight hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Marin, by Quinn's Patchen .....	Pat. Farrell .....	San Francisco.
Olivette, by Whipple's Hambletonian .....	A. C. Dietz .....	Oakland.
Anteco, by Electioneer; dam, Columbine .....	I. De Turk .....	Santa Rosa.
Rarus, Jr.; unknown .....	Armstrong & Carrington .....	Salt Lake.
Adrian, by Reliance; dam, Adriana .....	James M. Learned .....	Stockton.
Johnny, by Auctioneer Johnny .....	William Bourke .....	Petaluma.
Adair, by Electioneer; dam, Addie Lee .....	W. F. Smith .....	Sacramento.

## RACE No. 8—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Olivette .....	Adair .....
2. Adrian .....	Olivette .....
3. Anteo .....	Adrian .....
4. Adair .....	Anteo .....

Time—2:29 ; 2:26 ; 2:27½.

## THURSDAY, SEPTEMBER 4, 1884.

## RACE No. 9—TROTTING.

For all three-year olds and under. Purse, six hundred dollars. Mile heats, best three in five. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, ninety dollars; fourth horse, sixty dollars.

Name and Pedigree of Horse	By Whom Entered.	P. O. Address.
Robert Lee, by Nutwood .....	Rancho del Paso .....	Sacramento.
Pope Leo, by Romeo; dam, by Crichton .....	Charles H. Thomas .....	San Diego.
Antevolo, by Electioneer; dam, Columbine .....	J. C. Simpson .....	Oakland.
Peyton, by Electioneer; dam, Miss Peyton .....	G. W. James .....	Sacramento.
Voucher, by Nephew; dam, by Vernon Patchen .....	G. W. Trahern .....	Stockton.
Nona Y, by Admiral; dam, Flora .....	A. A. Yeager .....	Suisun.
Kismet, by Sultan; dam, Saucebox .....	L. J. Rose .....	San Gabriel.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Robert Lee .....	Kismet .....
2. Kismet .....	Voucher .....
3. Pope Leo .....	Robert Lee .....
4. Voucher .....	Pope Leo .....

Time—2:36 ; 2:38½ ; 2:36½.

## RACE No. 10—TROTTING.

For yearlings. Purse, two hundred and fifty dollars. Mile dash in harness. First horse to receive one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bonanza, by Arthurton; dam, by John Nelson .....	A. Waldstein .....	San Francisco.
Senator, by Echo; dam, by Young Morrill .....	Rancho del Paso .....	Sacramento.
No Name, by Sultan; dam, by George Wilkes .....	L. J. Rose .....	San Gabriel.
Trovato, by Sterling; dam, Flaxtail .....	C. F. Taylor .....	Sacramento.
Transit, by Prompter; dam, Venus .....	M. Toomey .....	Sacramento.
Daphne, by Buccaneer; dam, Alma .....	A. C. Dietz .....	Oakland.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bonanza .....	Transit .....
2. Trovato .....	Senator .....
3. Senator .....	Trovato .....
4. No Name .....	Daphne .....
5. Daphne .....	Bonanza .....
6. Transit .....	No Name .....

Time—3:00½.

## RACE NO. 11—PACING.

For all pacers (Corretto to wagon). Purse, five hundred dollars. Mile heats, best three in five. First horse to receive two hundred and fifty dollars; second horse, one hundred and twenty-five dollars; third horse, seventy-five dollars; fourth horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nevada, by General Reno; dam, Maysville Queen.	W. B. Todhunter .....	San Francisco.
Johnny Wiegler; pedigree unknown.	John Hicks .....	San Francisco.
Maud, by Bertrand Black Hawk; dam, by Hambletonian Chief.	H. J. Agnew .....	San Francisco.
Sam Louis, by Echo.	Frank Simpson .....	Oakland.

Position at Starting.	Position at Close.
1. Sam Louis .....	Maud .....
2. Maud .....	Johnny Wiegler .....
3. Johnny Wiegler .....	Nevada .....
4. Nevada .....	Sam Louis .....

Time—2:27½; 2:26½; 2:31.

## FRIDAY, SEPTEMBER 5, 1884.

## RACE NO. 12—TROTTING.

For all horses that have never beaten 2:35. Purse, eight hundred dollars. Mile heats, best three in five, to harness. First horse to receive four hundred dollars; second horse, two hundred dollars; third horse, one hundred and twenty dollars; fourth horse, eighty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Guy Wilkes, by George Wilkes; dam, by Mambrino Patchen.	J. A. Goldsmith .....	San Francisco.
James H.; pedigree unknown.	George W. Bayliss .....	San Francisco.
Olivette, by Whipple's Hambletonian; dam, Belle.	A. C. Dietz .....	Oakland.
Kitty Almont, by Tilton Almont; dam, Gracie.	James Corcoran .....	San Francisco.
Rarus, Jr.; pedigree unknown.	Armstrong & Carrington.	Salt Lake.
Colonel Hawkins; pedigree unknown.	J. D. Young .....	Sacramento.

Position at Starting.	Position at Close.
1. Colonel Hawkins .....	Guy Wilkes .....
2. Olivette .....	Olivette .....
3. Guy Wilkes .....	Colonel Hawkins .....

Time—2:24; 2:25¾; 2:26½.

## RACE NO. 13—TROTTING.

For all two-year olds. Purse, four hundred dollars. Mile heats, best two in three, in harness. First horse to receive two hundred dollars; second horse, one hundred dollars; third horse, sixty dollars; fourth horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lohengrin, by Echo; dam, by George M. Patchen.	Rancho del Paso .....	Sacramento.
Stamboul, by Sultan; dam, by Hambletonian.	L. J. Rose .....	San Gabriel.

Position at Starting.	Position at Close.
1. Stamboul .....	Lohengrin .....
2. Lohengrin .....	Stamboul .....

Time—2:41; 2:40.

## RACE No. 14—TROTTING.

For all horses that have never beaten 2:26. Purse, eight hundred dollars. Mile heats, best three in five, to harness. First horse to receive four hundred dollars; second horse, two hundred dollars; third horse, one hundred and twenty dollars; fourth horse, eighty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sister, by Admiral-----	J. A. Goldsmith-----	San Francisco.
Tump Winston, by Primus; dam, Lady Don-----	E. Downer-----	San Francisco.
Scandinavian, by Black Hawk-Morgan-----	Peter Johnson-----	San Francisco.
B B, by Bellfounder; dam, unknown-----	J. W. Donathan-----	San Francisco.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. B B-----	Sister----- 1 3 1 1
2. Sister-----	B B----- 3 1 2 2
3. Tump Winston-----	Tump Winston----- 2 2 3 3
4. Scandinavian-----	Scandinavian----- dis.

Time—2:23; 2:26½; 2:22½; 2:25.

## SATURDAY, SEPTEMBER 6, 1884.

## RACE No. 17—TROTTING.

Open to all (Director barred and Willie R to wagon). Purse, one thousand dollars. Mile heats, best three in five. First horse to receive five hundred dollars; second horse, two hundred and fifty dollars; third horse, one hundred and fifty dollars; fourth horse, one hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Brigadier, by Happy Medium; dam, Lady Turner-----	J. B. McDonald-----	Marysville.
Albert W, by Electioneer; dam, by John Nelson-----	A. Waldstein-----	San Francisco.
Manon, by Nutwood; dam, Abbie-----	J. A. Goldsmith-----	San Francisco.
Vanderlynn, by George M. Patchen; dam, Joseph mare-----	Pat. Farrell-----	San Francisco.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Vanderlynn-----	Manon----- 1 1 1
2. Manon-----	Brigadier----- 4 2 2
3. Brigadier-----	Vanderlynn----- 2 3 3
4. Albert W-----	Albert W----- 3 4 4

Time—2:22; 2:24½; 2:22¾.

## RACE No. 18—TROTTING.

Special for named horses. Purse, five hundred dollars. Mile heats, best three in five, to harness. First horse to receive two hundred and fifty dollars; second horse, one hundred and twenty-five dollars; third horse, seventy-five dollars; fourth horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Oscar, by General McClellan-----	Parker-----	San Francisco.
Sorrel Ben, by Stockbridge Chief-----	Tom Beggs-----	Petaluma.
Nighttime, by Rustic; dam, Patchen mare-----	Lee Shaner-----	San Francisco.
Cleveland, by General McClellan-----	Clausen-----	San Francisco.
Twinkle, by Echo-----	J. H. Tennant-----	Pinole.
Volkin, by Bull Pup-----	Creely-----	San Francisco.



## RACE No. 18—Continued.

<i>Position at Starting.</i>		<i>Position at Close.</i>					
1. Twinkle .....		Twinkle .....	2	1	0	1	1
2. Oscar .....		Cleveland .....	1	2	0	2	3
3. Volkin .....		Nighttime .....	3	3	4	4	2
4. Sorrel Ben .....		Sorrel Ben .....	4	4	3	3	4
5. Nighttime .....		Volkin .....	5	6	dis.		
6. Cleveland .....		Oscar .....	6	5	dis.		

*Time*—2:32 $\frac{1}{4}$ ; 2:36; 2:33; 2:38 $\frac{1}{2}$ ; 2:36 $\frac{1}{2}$ .

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TRANSACTIONS  
OF THE  
SECOND DISTRICT AGRICULTURAL ASSOCIATION

*For the Year ending December 8, 1884,*

Composed of the Counties of San Joaquin, Calaveras, Tuolumne, Stanislaus,  
Merced, Mariposa, Fresno, Tulare, and Kern.

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## OFFICERS OF THE ASSOCIATION FOR 1885.

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L. U. SHIPPEE.....	President.
J. M. LARUE.....	Secretary.
A. W. SIMPSON.....	Treasurer.

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### DIRECTORS.

FRED. ARNOLD.....	Stockton.
JAMES A. LOUITT.....	Stockton.
JOHN E. MOORE.....	Stockton.
JOHN H. O'BRIEN.....	Stockton.
E. W. RUSSELL.....	Stockton.
B. C. SARGENT.....	Woodbridge.
JAMES A. SHEPHERD.....	Lanrop.
L. U. SHIPPEE.....	Stockton.

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### CORRESPONDING MEMBERS FOR 1884.

CALAVERAS COUNTY.—T. J. Mainson, of Murphys; H. A. Messenger, of Campo Seco.

STANISLAUS COUNTY.—F. H. Rose, of Modesto; A. Baish, of Oakdale.

MARIPOSA COUNTY.—Daniel Wagner, of Connersville; G. G. Goucher, of Mariposa.

MERCED COUNTY.—J. W. Bosh, of Merced; J. J. Scovinson, of Hill's Ferry.

FRESNO COUNTY.—A. B. Butler, of Fresno; H. C. Daulton, of Berenda.

TULARE COUNTY.—E. Goldings, of Tulare; E. Jacobs, of Visalia.

TUOLUMNE COUNTY.—W. G. Long, of Sonoma; B. M. Lampson, of Chinese Camp.

YUBA COUNTY.—Sol. Jewett, George F. Thornton, of Bakersfield.

# REPORT.

STOCKTON, CAL., December 8, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Second District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

J. M. LARUE, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Balance December 3, 1883.....	\$1,011 50	
Received from rents, storage, etc., and sale of hay and grain.....	632 41	
Received from sale of single and grand stand tickets.....	4,360 00	
Received from sales of privileges.....	5,054 55	
Received from premium fees, discounts, etc.....	229 45	
Received from entries to races.....	8,100 00	
Received from sale of life membership.....	50 00	
Received from bills payable.....	1,700 65	
Received from State Controller's warrant.....	1,500 00	
Received donation from M. M. Estee.....	20 00	
Received donation from L. U. Shippee.....	120 00	
Received donation from Stockton Combined Harvester and Agricultural Works .....	250 00	
		<u>\$23,028 56</u>

### *Expenditures.*

Paid indebtedness of 1883.....	\$519 12	
Paid premiums of 1884, to date.....	1,928 30	
Paid general expenses of 1884, including three years' insurance, etc..	4,514 85	
Paid for permanent improvements and personal property.....	6,138 29	
Paid purses of 1884.....	9,808 00	
Entrance fees refunded.....	120 00	
		<u>\$23,028 56</u>



## THE ANNUAL ADDRESS.

BY HON. MORRIS M. ESTEE.

MR. PRESIDENT, LADIES AND GENTLEMEN: I know it will be rather dull to listen to the subject upon which I will address you, after being at the races at the Fair this afternoon. What I intend to say to-night is an appeal to your reason. We are here to compare products, and by a generous rivalry to show who can produce the most in quantity and the best in quality. A spirit of rivalry is an incentive to good farming; any farming that is not intelligent is not successful, and will not pay. The common idea that any man can make a good farmer is not correct; it is a fallacy to say there is nothing to learn in farming; that our fathers knew it all, and that we know no more than they. The real truth is, farming is a progressive business; the man who does not progress in it is a failure. There is something the matter where a farmer is afraid to go to fairs and show what he raises and tell how he does it. There are no secrets in farming that cannot be learned by any intelligent man, but it requires a very intelligent man to know the whole business. In this respect there is nothing like comparisons from a colt up to a baby. Everything has some good points and some instructive points. You may be certain that a man never shows what he does not take pride in; he must fairly love the full, plump kernels of wheat he raises, the heifer or the colt or the pig he exhibits. Why, the man who does not love a good horse don't think much of his wife and children. When I see a farmer walking deliberately around his horse and then stop and look at him, I expect the next instant to see him pick up the little one that is clinging to his legs and toss it up, saying, "This is mine, too." An honest pride in what one creates is the strongest incentive to create the best. There should be pleasure in what we have and an ambition in what we do. Farming is not a dull business if the farmer tries to make it a lively business. You must love to be a farmer, or else do something that you do like; you must raise something that will stay with you like good horses or good cattle. I think it is creditable for one farmer to believe that he has little better horses or little better cattle than his neighbor has, for if your horse has not speed he may have strength and beauty; if he has not strength and beauty he may have a good disposition; if he has neither, of course you don't want him, and to find out these qualities all you have to do is to go to the Fair.

### PROGRESS IN FARMING.

I was speaking of the necessity of progress in farming; by progress I mean that every day we should learn something that we did not know before, and, if possible, do something that we had not done before. It is said that the man who makes two blades of grass grow

where only one grew before is greater than a conqueror. He has certainly done something that is of advantage to the human race. Our fathers were good, industrious people, but a farmer of one hundred years ago would think he was on another planet if he could come back and see our present system of farming. What would one of the patriots of 1776 have thought on seeing the header, or mower, or reaper, or thrashing machine, or the combined header and thrasher of this State? He simply would not have known what the instrument was; he would have taken it for an engine of destruction. It is estimated that one man can now do just about four times the amount of farming that a man could do one hundred years ago, and do it much easier, and a great deal better. No country in the world has better farming machinery than California, and very few if any countries have as good. This is not boasting; it is simply the truth. We don't say our people are more intelligent than other peoples, but there is no question that in the department of agricultural machinery we have more and better appliances than any other people. Although it has hardly been twenty-five years since we commenced to farm generally throughout the State, and it has only been about twelve to fifteen years since we commenced grape raising and fruit growing in quantities, yet note the marvelous progress we have made in all these departments of productive industry. This improvement is not attributable to the fact that we have worked any harder than other people, but it is attributable to the fact that in California a very intelligent class of people have engaged in farming industries. The best intelligence is necessary to successful farming; no man can guess himself into prosperity. Sometimes a single idea is worth more than a thousand strong arms. Whitney, who discovered the cotton gin, was of more real value to the cotton industries of the South than all the slave labor of the cotton States; the saving caused by that single thought, illustrated by proper mechanical appliances, revolutionized the cotton industry, cheapened products, and benefited the world more than we can estimate. This did not destroy labor; it ennobled it, and gave to toil a higher plane of intelligence. So with McCormack, who first pointed out how to cut grain by machinery, and proved to the whole civilized world that from the days of the Pyramids until now this work had been done wrong; that with half the labor one man could cut more grain, and do it better, than eight or ten men could do in the old way. This was but an illustration of the principle that a high degree of intelligence is necessary for success in farming; it was applying a new thought to old practices, and a great thought it was, bringing the best intelligence to bear upon the business in which you are engaged. It illustrated, in a most marked degree, the difference between intelligent farming and farming by sheer brute force. Every grown man has muscle, but muscle alone will not compete with brain power and muscle combined. So with your combined header and thrasher. It is fast revolutionizing the manner of harvesting in the wheat producing valleys of the State. You are proud of it; so are we all. It is made in Stockton. This illustrates the idea of brain power brought to the aid of muscle. I do not mean that farmers can all be scholars, or that scholars, as such, would make good farmers, but what I do mean is, that the farmer should think about farming, and about the best farming, and that he should do what the mechanic does, namely: imitate the best mechanic, not the poorest work; visit fairs, compare products, ad-

vance as the age advances, profit by examples which are presented to him, raise the best of everything—good things always sell for good prices; take care of your land and it will take care of you. Don't forget that.

The most useful man in a community is he who produces something. The farmer is the chief producer, and that man who produces the most on a given number of acres of land with the least amount of labor or money is the best farmer. This requires an enlightened knowledge of the business in which he is engaged. There can be no greater error than that the life of a farmer offers no field to ambition and no reward for success. Many of the most distinguished men of our country have devoted their lives to farming. Washington and Jefferson were farmers; Clay and Webster were farmers, although they each were professional men. The farm is the home of industry, and often the birthplace of genius. How many of our most distinguished men have been born on the farm, and through all the earlier years of their lives have toiled with their own hands. They were disciplined in the rugged paths of labor; their food was coarse; their clothes plain, and often home made; but their sleep was sound; their conscience was clear. As one of the humblest among you, I would not exchange the pleasing and peaceful memories of my earlier farm life, toilsome though it was, for any brief honors I might enjoy; for this kind of discipline is as necessary to mental as to physical development. It fits the boy to become a man. The broad fields, the sky, the mountains, and all their great and sublime beauties, makes a man as rugged as Nature is, and the grandest work of Nature.

#### LABOR ON THE FARM.

But a farmer has to work. Who that succeeds in life does not? The great struggle of life is a contest often for existence, always with the hope of success, sometimes with a certainty of failure. Does the successful professional man get on without work? Does your merchant prosper without work? Go to your merchants and ask them the number of hours they work each day. Show me the man who does not work and I will show you a man you ought to avoid. Life is not a holiday, nor in any respect is the farm a playground. Farming is not learned in theory alone; it is a practical business, requiring practical knowledge of a larger number of subjects than any other pursuit. The principles of the law are learned in the colleges, in the library, or in the office. Surveying must be studied before it can be practiced. Medicine and surgery requires the most careful application and a knowledge of its principles before the student attempts to be a doctor. But the prevailing opinion is that anybody can be a farmer. The boy that is unfit for anything else is turned loose on the farm with a belief that farming is born in a man, and that knowledge of farming comes with his first breath. Why, you often see gentlemen of leisure, especially in the older States, when they become wearied of all other pursuits, turn farmer just to keep themselves busy. They don't hurt anything, they do no harm, they all fail at it, and then we hear the old cry that farming does not pay. They forget that successful farming depends more on the man than on the farm. You all know that success is not an accident; there is no luck about farming, unless sometimes come bad luck. You have to force success; it is just like other business, you must follow it well and



thoroughly or you will fail. You must plant at the right time and in the right manner or your crop will not reward your labors. There are failures enough which is not the fault of the farmer, and which the farmer cannot defend himself against. No man can devote two months to planting his crop, two months to harvesting it, and eight months to the corner grocery, and succeed.

We often read of new systems of education, like learning French without a master, or new patent medicines which are advertised will cure every known malady, and do it right off. These things are all possible, however improbable they may be, but no system of farming has ever been discovered, or ever will be discovered, where a man can crop his farm year after year and put nothing back on the land and not wear it out. Manure is just as valuable in this country as in any other place in the world. In Napa County every pound of manure is now saved and put upon the vineyards. I do not say that there are better farmers there than you are, but in our valley the grape vine requires some nourishment, and it gets it, and it pays to do this. A very distinguished French writer, and one of the French Commissioners of Viticulture, reported to his Government some years since, after making the most careful and patient examination of the subject of manures, extending through a term of years, that for every pound of good barnyard manure they got back one of grapes. Now, in Napa County we sell good grapes for \$30 a ton, which would be a cent and a half a pound for your manures. This may seem anomalous to those who dump their manure in the slough or burn it up, or leave it as an ornament to the barnyard. Haul your manure out on the land in the Fall and scatter it and plow it under, and it is as useful to the lands in California as it is to any land in the world.

#### DIVERSIFIED PRODUCTION.

The fertility of our soil will not always continue, unless we give it back something that we take from it. In this connection I may be pardoned for reminding you that wheat raising will not always pay. Sooner or later, even in your great valley, you must adopt a more diversified production. The wheat growers in this fertile valley must profit by the experience of other people in other lands. You can't raise wheat always; your soil will wear out for wheat production, even though you manure it. Sooner or later you must produce something else, or not produce anything. Look at New York and Pennsylvania. The Genesee Valley, in the State of New York, was once the finest wheat-growing region in the United States. Now the farmers in that beautiful valley do not raise even enough wheat for home consumption; but they have adapted the soils to other uses. You can raise cattle wherever you can raise wheat, although small farmers would, of course, have to raise their stock upon a small scale. Everybody cannot have 5,000 acres of land, or 1,000 head of cattle. Indeed, it would be better that there were no such farms in the country; but every man who has a farm can raise a few head of cattle and horses, and if he raise the best he can find a good market for them. The best of anything never hunts a market. You have an immense wheat crop this year. But where are the prices? You have to store your grain or sell for less than it costs to produce it; and you are the sufferers, because your eggs are all in one basket. It may be answered that this great valley was only intended for



wheat raising; that varied production will not succeed here; that you cannot raise vineyards and orchards successfully, nor can you raise stock in sufficient quantities to pay. I don't believe either of these statements. I believe that most of the lands of this valley can be utilized either for orchard or vineyard, or for successful stock raising. In any deep soils I don't see why you can't raise beets to feed your cattle, at least by limited irrigation, as well as we can in the coast counties. There may be some localities where the soil is too thin, and where wheat and barley are all that can be raised; but where you can raise wheat and barley, you can certainly raise hay, and if you can make hay, you can raise stock. Don't understand me that I am trying to tell each of you what to do with your particular farm. I fully understand that there are no two localities that are exactly alike, and that will successfully produce the same grains or the same fruits, but do know that even in this valley you will sooner or later have to adopt the system that has been more recently adopted in the Sonoma and Napa Valleys, Alameda and Santa Clara, and a part of Sonoma County, by introducing a more varied production. Where the native oak will grow the vine or the fruit tree will grow. It is true you must understand what vine or what tree to plant. In this valley I would not plant the kind of grapevines or attempt to make the kind of wine that we make in Napa and Sonoma, nor would I plant the same fruit trees on the plains that I would plant there. This is not necessary. You can find both vine and fruit trees that will pay you quite as well as ours pay us there, and will grow equally as luxuriant.

#### SAN JOAQUIN'S FUTURE WEALTH.

Under this new system of canning and drying fruits California has the world for a market, and the future wealth of the valley of the San Joaquin will rest more on the number of boxes of fruit and casks of wine and brandy it produces than in the number of the sacks of wheat. And this is all the more certain because now we have to compete with India with its cheap servile labor in raising small grains. It is stated by a very distinguished authority that ordinary farm labor in India can be obtained at from ten cents to twenty-five cents a day to the man, and transportation is now so much cheaper from India to Europe that it will be but a few years when if the ratio of increase of production in India continues for the next ten years as it has the past ten, then Liverpool will no longer be a market for our small grains, and we will be compelled to adopt a more varied production whether we wish to or not. It is my most profound conviction that the time is fast approaching when the great wheat growers of this valley must raise more cattle, more fruits, and less wheat if they hope to make their farming enterprises pay.

Those who plant vineyards and orchards now have better opportunities for success than those who planted them fifteen years ago, because now the fruit grower has all the experience which the last fifteen or twenty years have furnished to the people of this State. We know better to-day what kinds of grapes, or what character of fruits, are adaptable to the peculiar soils of the different localities of this State; what the climate effects are upon these fruits. We know better to-day where the fruits ripen more perfectly, and what kinds of fruits are best to plant in such localities as San Joaquin. We know that in Napa and Sonoma Counties we cannot successfully com-

pete with you in the culture of apricots; we know that we can successfully compete with the world in making light dry wine, but we know that we cannot successfully compete with you in making either raisins or burgundy wine, or the sherries, or the port, or possibly brandies. This knowledge every beginner in the field of viticulture now gets without paying for it; but we, who were the first in this field of horticulture and viticulture, had to purchase this information by the experience of many failures.

Farming cannot be overdone. There will never be too many people engaged in this business, nor will there be too many farms. The danger is, there will be too few farms, and these too large. A republic cannot long survive when the lands are concentrated in the hands of a few men. Any man will fight for his home, but it takes a very brave man to fight for the privilege of working for half wages. An interest in the soil gives an inspiration to patriotism. It is the thousand little homes that dot our valley, and not the great farms all homeless and houseless, that gives security to this Nation. It is the independant yeomanry who love their country, "because it is their own," who in peace and in war will maintain its honor and its glory. It is the toilers with brawny arms and great hearts who have builded this mighty Republic, and who will be found defending it so long as virtue and patriotism has an abiding place in the hearts of men.

# PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBRED HORSES.				
Best stallion, three years old or over	San Joaquin Stock Breeders' Association	Stockton	Joe Daniels	\$25 00
Second best stallion, three years old or over	George Howson	Sacramento	Jim Douglas	\$8 00
Best sucking colt	J. W. Adams	Los Angeles	Botherford	\$4 00
Best mare, three years old or over	J. W. Adams	Los Angeles	Aunt Betsy	\$20 00
Second best mare, three years old or over	J. W. Adams	Los Angeles	Fannie D	\$6 00
Best mare, two years old	N. W. Randall	Stockton	Henrietta	\$15 00
CLASS II—ROADSTERS.				
Best stallion, four years old or over	B. E. Harris	San Francisco	Adventure	\$25 00
Best stallion, three years old or over	J. H. Tennent	Pinole	Alert	\$15 00
Best mare or gelding, four years old or over	J. H. Tennent	Pinole	Twinkle	\$20 00
Second best mare or gelding, four years old or over	Ed. Younger	San Jose	Whisper	\$6 00
Best mare or gelding, two years old	J. H. Tennent	Pinole	Arthena	\$12 00
MATCHED ROADSTERS.				
Best span	D. J. McCarly	San Francisco	Joe and Harry	\$25 00
Second best span	L. U. Shippee	Stockton	Six-year old bays	\$8 00
Best trotting sucking colt	C. W. Turner	Stockton	Black Al	\$5 00
Second best trotting sucking colt	B. E. Harris	San Francisco	Relief	\$2 00
Best trotting sucking filly	R. E. Stowe	Stockton	Bay filly, by Mt. Vernon	\$5 00
Second best trotting sucking filly	W. H. McKee	Stockton	Black filly, by Mt. Vernon	\$2 00
CLASS III—HORSES FOR ALL PURPOSES.				
Best stallion, three years old and over	A. Starkweather	Farmington	Tasso	\$25 00
Second best stallion, three years old and over	S. A. Curley	Stockton	Nephew, Jr.	\$8 00
Best stallion, two years old	F. S. Hatch	Stockton	Nelson Nutwood	\$15 00
Second best stallion, two years old	Edwin Thomas	French Camp	Comel	\$8 00
Best stallion, one year old	Frank Sievers	Stockton	Fred	\$9 00

Second best stallion, one year old	B. E. Harris	San Francisco	Sir Whipple	\$3 00
Best sucking colt	Perry Yaple	Ripon	Billy	\$4 00
Best mare, three years old or over	R. E. Stowe	Stockton	Pinafore	\$15 00
Second best mare, three years old or over	G. W. Brandon	Capay	Lady May	\$5 00
Best mare, one year old	George Thrush	Stockton	Daisy	\$6 00
Second best mare, one year old	B. E. Harris	San Francisco	Echolo	\$2 00
Best sucking filly	E. H. Perry	Lockeford	Ch. filly, by Hambletonian	\$3 00
FAMILIES.				
Best stallion, other than thoroughbred, with ten or more of his colts	C. K. Bailey	Stockton	Eureka, and thirteen colts	\$20 00
Best mare, other than thoroughbred, with four or more of her colts	L. U. Shippee	Stockton	Ryan mare, and her colts	\$10 00
CLASS IV—ROADSTERS.				
Best stallion, three years old or over	C. K. Bailey	Stockton	Eureka	\$25 00
Second best stallion, three years old or over	M. Rose	Galt	French Lyon	\$8 00
Best stallion, two years old	C. K. Bailey	Stockton	Royal Tom	\$15 00
Second best stallion, two years old	E. Wilkins	Stockton	Hector	\$5 00
Best stallion, one year old	C. K. Bailey	Stockton	George Washington	\$9 00
Best sucking colt	C. K. Bailey	Stockton	Waterloo	\$4 00
Best mare, three years old or over	C. K. Bailey	Stockton	Canata Queen	\$15 00
Best mare, one year old	C. K. Bailey	Stockton	Maggie Trailor	\$6 00
Best sucking filly	C. K. Bailey	Stockton	Moss Rose	\$3 00
CLASS V—CARRIAGE HORSES.				
Best carriage team, sixteen hands high or over, owned and used as such by the exhibitor	B. E. Harris	San Francisco	Colonel and Elmo	\$20 00
Best single carriage animal, owned and used as such, shown to buggy or carriage	Thomas Sedgwick	Stockton	Tommy	\$10 00
CLASS VI—MULES.				
Best span	L. U. Shippee	Stockton	Mollie and Callie	\$15 00
CLASS VII—JACKS AND JENNETS.				
Best jack, three years old and over	L. U. Shippee	Stockton	Castilian	\$25 00
Second best jack, three years old and over	J. D. Patton	Lodi	Brigham Young	\$8 00
Best jack, two years old	W. K. Walker	Stockton	Napoleon	\$15 00
Best jack, one year old	L. U. Shippee	Stockton	Major Kent	\$12 00
Best sucking jack	L. U. Shippee	Stockton	Black	\$5 00
Best jennet, three years old or over	L. U. Shippee	Stockton	Topsy	\$20 00
Second best jennet, three years old or over	L. U. Shippee	Stockton	Mag	\$6 00
Best jennet, two years old	W. F. Freeman	Stockton	Native	\$15 00



## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Second best jennet, two years old Best jennet, one year old Best sucking jennet	L. U. Shippee	Stockton	Black Jane	\$5 00
	L. U. Shippee	Stockton	Black Beek	\$0 00
	L. U. Shippee	Stockton	Young Topsy	\$5 00
CLASS VIII—DURHAMS.				
Best bull, three years old or over Best bull, two years old Best bull, one year old Best calf, under one year old Best cow, three years old or over Best cow, two years old Second best cow, two years old Best cow, one year old Best heifer calf	C. Younger	San José	Forest King	\$25 00
	Ed. Younger	San José	Kirk Livingston	\$20 00
	C. Younger	San José	Fifth Forest King	\$12 00
	Ed. Younger	San José	Second Kirk Livingston	\$5 00
	C. Younger	San José	Jesse Maynard	\$20 00
	Ed. Younger	San José	Tenth Rose of Forest Home	\$15 00
	Ed. Younger	San José	Red Dolly 13th	\$5 00
	C. Younger	San José	Oxford Rose 4th	\$0 00
CLASS IX—DEVONS.				
Best bull, three years old or over Best bull, two years old Best bull, one year old Best cow, three years old or over Best cow, two years old Best cow, one year old Best heifer calf	Capt. A. J. Hutchinson	Los Angeles	Burnett 3d	\$25 00
	Capt. A. J. Hutchinson	Los Angeles	Columbus	\$20 00
	Capt. A. J. Hutchinson	Los Angeles	Hugo 2d	\$12 00
	Capt. A. J. Hutchinson	Los Angeles	Lovely 34th	\$20 00
	Capt. A. J. Hutchinson	Los Angeles	Lovely 36th	\$15 00
	Capt. A. J. Hutchinson	Los Angeles	Lovely 37th	\$0 00
	Capt. A. J. Hutchinson	Los Angeles	Maid of Torridge	\$4 00
CLASS X—JERSEYS.				
Best bull, three years old or over Second best bull, three years old or over Best bull, two years old or over Best bull, one year old or over Second best bull, one year old or over Best calf, under one year Best cow, three years old or over Second best cow, three years old or over Best cow, two years old Second best cow, two years old Best cow, one year old Second best cow, one year old	Thomas Waite	Brighton	Jesse Prince	\$25 00
	Williams & Bixler	Undine	Tamalpais	\$8 00
	J. S. McCue	San Francisco	La Hiras Boy	\$20 00
	William A. French	Stockton	R. G. Sneath	\$12 00
	Thomas Waite	Brighton	John Rooney	\$4 00
	Thomas Waite	Brighton	H. M. LaRue	\$5 00
	Williams & Bixler	Undine	Nora 4th	\$20 00
	Thomas Waite	Brighton	Ida W.	\$0 00
	H. S. Sargent	Stockton	Lilac 4th	\$15 00
	Williams & Bixler	Undine	Ella B.	\$5 00
	Thomas Waite	Brighton	Topsy 3d	\$0 00
	William A. French	Stockton	Nemie 2d	\$3 00

Best heifer calf, under one year	H. S. Sargent	Stockton	Queenie	\$4 00
CLASS XI—AYRSHIRES.				
Best bull, three years old or over	George Bement	Redwood City	Archie (3432)	\$25 00
Best calf, under one year	George Bement	Redwood City	Clipper (3538)	\$5 00
Best cow, three years old or over	George Bement	Redwood City	Elaine (7401)	\$20 00
Best cow, two years old	George Bement	Redwood City	Sybil (7404)	\$15 00
Best cow, one year old	George Bement	Redwood City	Marian (7408)	\$9 00
Best heifer calf, under one year	George Bement	Redwood City	Sabilla	\$4 00
CLASS XI AND ONE HALF—HEREFORDS.				
Best bull, one year old	Captain William Kohl	San Mateo	Count Tredegar	\$12 00
Best calf, under one year	Captain William Kohl	San Mateo	Duke of Normandy	\$5 00
Best cow, three years old or over	Captain William Kohl	San Mateo	Violet 2d	\$20 00
Best cow, two years old	Captain William Kohl	San Mateo	Triumph Theora	\$15 00
Best heifer calf, under one year	Captain William Kohl	San Mateo	Kate 1st	\$4 00
CLASS XI AND THREE FOURTHS—HOLSTEINS.				
Best bull, three years old or over	Mrs. E. D. Knott	La Honda	Anson	\$25 00
Best bull, one year old	H. W. Meek	San Lorenzo	Juror (2295)	\$12 00
Best calf, under one year	H. W. Meek	San Lorenzo	Cassius	\$5 00
Best cow, two years old	H. W. Meek	San Lorenzo	Rigoletto (2874)	\$15 00
Best heifer calf, under one year	H. W. Meek	San Lorenzo	Alameda Maid	\$4 00
CLASS XII—GRADED CATTLE.				
Best cow, three years old or over	C. Younger	San José	The Widow	\$15 00
Second best cow, three years old or over	William A. French	Stockton	Jersey Belle	\$5 00
Best cow, two years old	H. S. Sargent	Stockton	Gray	\$9 00
Second best cow, two years old	William A. French	Stockton	Bessie F.	\$3 00
CLASS XIII—HERDS OF CATTLE, NOT LESS THAN FIVE HEAD.				
Best Durham herd	C. Younger	San José	Bull Forest King, cow Nevada Belle 2d, cow 2d Rose of Forest House, cow Jessie Maynard, cow 14th Red Dolly	\$20 00
Best Devon herd	Captain A. J. Hutchinson	Los Angeles	Bull Burnett 3d, cow Lovely 34th, cow Wanda 3d, cow Lovely 36th, cow Lovely 41st	\$20 00
Best Ayrshire herd	George Bement	San Mateo County	Bull Archie, cow Elaine, cow Highland Mary, cow Sybil, cow Marian	\$20 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best Hereford herd	Captain William Kohl	San Mateo.	Bull Count Tredegar, cow Viollette 2d, cow Temptress 1st, cow Triumph Theora, cow Vallata 3d	\$20 00
Best Holstein herd	H. W. Meek	San Lorenzo	Bull Juror, cow Rigoletto, cow Syracuse Maid, cow Aggie Millie, cow Lady Bertha	\$20 00
Best Southdown ram.	George Bement.	Redwood City.	Sonoma	\$10 00
Best pen five Cotswold ewes	Ed. Younger	San José	San José	\$7 50
Best pen five Southdown ewes.	George Bement.	Redwood City.	Redwood City	\$7 50
Best boar.	San Mateo Stock Farm.	San Mateo.	Early	\$10 00
Second best boar.	Taylor Beach	San José.	Tarbox	\$4 00
Best Berkshire sow.	San Mateo Stock Farm.	San Mateo.	Beauty	\$9 00
Second best Berkshire sow	San Mateo Stock Farm.	San Mateo.	Hopeton Lass	\$3 00
Best Berkshire sow and four pigs.	San Mateo Stock Farm.	San Mateo.		\$10 00
Best Jersey red boar	I. S. Shippee	French Camp	French Camp	\$10 00
Best Jersey red sow	I. S. Shippee	French Camp	French Camp	\$9 00
Best Jersey red sow and four pigs	I. S. Shippee	French Camp	French Camp	\$10 00
Best lot Langshans.	Thomas Waite.	Brighton		\$2 50
Best lot Light Brahmas.	Thomas Waite.	Brighton		\$2 50
Best lot Cochins	Thomas Waite.	Brighton		\$2 50
Best lot Houdans	Thomas Waite.	Brighton		\$2 50
Best lot Leghorns	Thomas Waite.	Brighton		\$2 50
Best lot Game	George Bement.	Redwood City.		\$2 50
Best lot Silver Spangled Hamburg	Thomas Waite.	Brighton		\$2 50
Best lot Bronze turkeys.	Thomas Waite.	Brighton		\$2 50
Best lot Rouen ducks	Thomas Waite.	Brighton		\$3 00
Best lot Pekin ducks	Thomas Waite.	Brighton		\$2 50

## CLASS XV—SHEEP.

## CLASS XVI—SWINE.

## CLASS XVII—POULTRY.

## THIRD DEPARTMENT.

## MACHINERY, IMPLEMENTS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Stockton C. H. & A. Works	Stockton	Shippee combined harvester	\$250 00
H. C. Shaw	Stockton	Straw header	\$10 00
Bailey, Badgley & Co.	Stockton	Mowing machine (Victor)	\$5 00
Grangers' Union	Stockton	Steel plow	\$3 00
Grangers' Union	Stockton	John Deere gang plow	\$3 00
Grangers' Union	Stockton	Cast plow	\$3 00
Grangers' Union	Stockton	Subsoil plow	\$5 00
H. C. Shaw	Stockton	Gem chain grain sower	\$5 00
Bailey, Badgley & Co.	Stockton	Judson 3-section iron harrow	\$3 00
Grangers' Union	Stockton	Thomas horse rake	\$3 00
Grangers' Union	Stockton	Boss straw cutter	\$3 00
Hill & Miller	Sacramento	Miller's Lightning hay press	Medal.
H. C. Shaw	Stockton	Buckeye shoe seed drill	\$3 00
H. C. Shaw	Stockton	No. 4 Union churn	Medal.
Grangers' Union	Stockton	Mitchell's new cultivator, large	\$5 00
Bailey, Badgley & Co.	Stockton	Judson vineyard cultiv'r, small	\$3 00
Grangers' Union	Stockton	Byron Jackson's horse fork	\$5 00
Grangers' Union	Stockton	Cutts' improved grain separator	\$5 00
Grangers' Union	Stockton	Byron Jackson's derrick fork	\$5 00
K. W. Jones	Lemoore	Field roller and crusher	\$5 00
CLASS II—WHEELWRIGHT WORK.			
John Caine	Stockton	Display of carriages	\$10 00
John Caine	Stockton	Two-horse farm wagon	\$5 00
John Caine	Stockton	Single top buggy	\$5 00
John Caine	Stockton	Four-wheeled truck	\$5 00

## SPECIAL RECOMMENDATIONS.

The various Awarding Committees made the following recommendations:

To S. L. Gaines' combined header and thrasher, exhibited by S. L. Gaines, special mention.

To chilled steel plow, shown by H. C. Shaw, Stockton, special mention.

To Corbin harrow, shown by Grangers' Union, Stockton, special mention.

To loading, stacking, and hay pitching machine, shown by Byron Jackson, San Francisco, special mention.

To Buckeye cider press, shown by John Caine, also H. C. Shaw, Stockton, premium.

To Grangers' Union, for best display of agricultural implements, premium.

To Reed & Shelton's mechanical motor for raising water, shown by Reed & Shelton, San Francisco, special mention.

To four-horse wagon, shown by John Caine, Stockton, special premium.

To two six-horse wagons, shown by John Caine, special premium.

To vineyard plow, shown by Grangers' Union, Stockton, special mention.

To washing machine, shown by Grangers' Union, Stockton, special premium.

To barn door hinges, shown by Grangers' Union, Stockton, special premium.

To Buckeye shallow pump, shown by H. C. Shaw, Stockton, special premium.

To Buckeye deep well pump, shown by H. C. Shaw, Stockton, special premium.

To Buffalo forge, shown by H. C. Shaw, Stockton, special premium.

To Perfection single and double whiffletrees, shown by H. C. Shaw, Stockton, special premium.

To scraper, shown by Stockton Combined Harvester and Agricultural Works, Stockton, special premium.

To wagon bed, shown by Stockton Combined Harvester and Agricultural Works, Stockton, special premium.



## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 23, 1884.

(Missing numbers declared off.)

RACE No. 2—TROTTING.

Purse \$1,000. 2:36 Class.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Rarus.....	Armstrong & Carrington.....	Salt Lake City.
Ned Forrest, by Blackbird.....	John McIntyre.....	Chico.
James H.....	George W. Bayliss.....	San Francisco.
LaGrange, by Sultan.....	L. J. Rose.....	San Gabriel.
Col. Hawkins, by Echo.....	J. D. Young.....	Sacramento.
Menlo, by Nutwood.....	Pat. Farrill.....	San Francisco.
Blanche, by Gen. McClellan.....	William Bihler.....	Petaluma.
Fred Arnold, by Nephew.....	William Johnson.....	Oakland.
Guy Wilkes, by Geo. Wilkes.....	San Mateo Stock Farm.....	San Mateo.
Joe Artherton, by Artherton.....	San Mateo Stock Farm.....	San Mateo.
Ralph Bugle, by Johnny Bull.....	W. H. E. Smith.....	Oakland.

Position at Starting.	Position at Close.
1. Blanche.....	Guy Wilkes.....1 1 1
2. Menlo.....	LaGrange.....2 2 3
3. James H.....	Colonel Hawkins.....3 3 2
4. Guy Wilkes.....	Blanche.....4 5 4
5. LaGrange.....	Menlo.....5 4 5
6. Colonel Hawkins.....	James H.....dis.

Time—2:25; 2:24½; 2:26.

RACE No. 3—RUNNING.

Mile dash. District two-year old Class. Purse, four hundred dollars; four moneys; fifty, twenty-five, fifteen, and ten per cent of purse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Laura T, by Joe Daniels.....	G. W. Trahern.....	Stockton.
Joe Walker, by Joe Daniels.....	E. T. Lowry.....	Fresno.
Jack Frost, by Joe Daniels.....	E. T. Lowry.....	Fresno.
Henrietta, by Joe Daniels.....	A. Miller.....	Sacramento.

Position at Starting.	Position at Close.
1. Laura T.....	Joe Walker.....1
2. Joe Walker.....	Laura T.....2
3. Henrietta.....	Jack Frost.....3
4. Jack Frost.....	Henrietta.....4

Time—1:49½.

## RACE No. 5—TROTTING.

District four-year old Class. Purse, four hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jim Mulvena, by Nutwood .....	Sargent Brothers .....	..... Gilroy.
Ha Ha, by Nephew .....	Fred. Arnold .....	..... Stockton.
Magdalena, by Peerless .....	D. C. Horton .....	..... Sumner.
Baby Mine, by Nephew .....	C. W. Dudley .....	..... Oakdale.

Position at Starting.	Position at Close.
1. Jim Mulvena .....	Ha Ha .....
2. Ha Ha .....	Jim Mulvena .....
3. Baby Mine .....	Baby Mine .....

Time—2:30 $\frac{1}{4}$ ; 2:27 $\frac{3}{4}$ ; 2:31 $\frac{1}{4}$ ; 2:31 $\frac{1}{4}$ ; 2:34 $\frac{1}{4}$ .

WEDNESDAY, SEPTEMBER 24, 1884.

## RACE No. 6—RUNNING.

Selling race; one mile and repeat. Purse, six hundred dollars; valuation, one thousand dollars—three pounds off for each one hundred dollars below, and two pounds added for each one hundred dollars above.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Certiorari, by Joe Daniels .....	G. W. Trahern .....	..... Stockton.
Belshaw, by Wildidle .....	E. B. Johnston .....	..... Chico.
Jou Jou, by Monday .....	N. Kelly .....	..... San Francisco.
Philip S, by Leinster .....	P. Siebenthaler .....	..... Sacramento.
Nealie, by Joe Daniels .....	D. S. Terry .....	..... Stockton.
Billy Foote, by Norfolk .....	Wm. M. Murray .....	..... Sacramento.
Duke of Monday, by Monday .....	Rancho Del Paso .....	..... Sacramento.
Beaconsfield, by Hockhocking .....	E. J. Baldwin .....	..... Los Angeles.

Position at Starting.	Position at Close.
1. Duke of Monday .....	Philip S .....
2. Certiorari .....	Duke of Monday .....
3. Philip S .....	Certiorari .....

Time—1:44 $\frac{3}{4}$ ; 1:43 $\frac{1}{4}$ .

## RACE No. 8—TROTTING.

Purse, one thousand dollars. Three-year old Class. The following made second payment:

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bay Rose, by Sultan .....	E. Giddings .....	..... Lemoore.
Nona Y, by Admiral .....	A. A. Yeager .....	..... Suisun.
Mt. Vernon, by Nutwood .....	J. A. McCloud .....	..... Stockton.
Voucher, by Nephew .....	G. W. Trahern .....	..... Stockton.
Tabbie Rosenbaum, by Nutwood .....	D. S. Rosenbaum .....	..... Stockton.
Leleeps, by Nutwood .....	John Williams .....	..... Stockton.
Antevolo, by Electioneer .....	J. C. Simpson .....	..... Oakland.
McVeigh, by Conductor .....	J. E. Durham .....	..... Pacheco.
Pope Leo, by Romero .....	C. Thomas .....	..... Oak Grove.
Quaker Girl, by Nutwood .....	L. U. Shippee .....	..... Stockton.

## TRANSACTIONS OF THE

## RACE No. 8—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Tabbie Rosenbaum .....	Voucher .....
2. Mt. Vernon .....	Antevolo .....
3. Leleeps .....	Leleeps .....
4. Voucher .....	Tabbie Rosenbaum .....
5. Antevolo .....	Mt. Vernon .....
<i>Time</i> —2:33½; 2:30½; 2:32½.	

## RACE No. 9—TROTTING.

Purse, twelve hundred dollars. 2:22 Class.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Arab, by Arthurton .....	E. M. Fry .....	San Francisco.
Albert W, by Electioneer .....	A. Waldstein .....	San Francisco.
Brigadier, by Happy Medium .....	J. B. McDonald .....	Marysville.
Allen Roy, by Patchen Vernon .....	J. W. Donathan .....	Oakland.
Vanderlynn, by George M. Patchen .....	P. Farrell .....	San Francisco.
Manon, by Nutwood .....	J. A. Goldsmith .....	Oakland.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Vanderlynn .....	Manon .....
2. Allen Roy .....	Brigadier .....
3. Manon .....	Vanderlynn .....
4. Brigadier .....	Allen Roy .....
<i>Time</i> —2:25; 2:22½; 2:22½.	

THURSDAY, SEPTEMBER 25, 1884.

## RACE No. 10—RUNNING.

Purse, five hundred dollars. Free for all in the district.

<i>Name and Pedigree of Horse.</i>	<i>By Whom Entered.</i>	<i>P. O. Address.</i>
Nealie, by Joe Daniels .....	D. S. Terry .....	Stockton.
Amanda L, by Shannon .....	George Harrison .....	Stockton.
Kelpie, by Claude Duval .....	H. R. Potter .....	Stockton.
Bryant W, by Monday .....	T. H. Williams, Jr. ....	Undine.
Birdcatcher, by Specter .....	Col. C. Dorsey .....	Oakland.
Certiorari, by Joe Daniels .....	G. W. Trahern .....	Stockton.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Certiorari .....	Certiorari .....
2. Amanda L .....	Amanda L .....
3. Nealie .....	Birdcatcher .....
4. Birdcatcher .....	Nealie .....
<i>Time</i> —1:46; 1:46½; 1:50½.	

## RACE NO. 11—TROTTING.

Purse, one thousand dollars. 2:27 Class.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Adriance (970), by Reliance (969) .....	J. M. Learned .....	Stockton.
Scandinavian, by Black Hawk Morgan .....	Peter Johnson .....	San Francisco.
Olivette, by Whipple's Hambletonian .....	A. C. Dietz .....	Oakland.
Neluska, by Sultan .....	L. J. Rose .....	San Gabriel.
Bismarck, by Index .....	G. W. Wilson .....	San José.
Johnny, by Auctioneer .....	William Bourke .....	Petaluma.
Belle Spencer, by Black Ralph .....	E. V. Spencer .....	Susanville.
B B, by Bellfounder .....	J. W. Donathan .....	Oakland.
Marin, by Queen's Patchen .....	P. Farrell .....	San Francisco.
Sister, by Admiral .....	J. A. Goldsmith .....	Oakland.
Tump Winston, by Primus .....	E. Downer .....	Oakland.
Huntress, by Admiral .....	W. B. Todhunter .....	Sacramento.
Anteo, by Electioneer .....	Santa Rosa St'k Bds Assn. ....	Santa Rosa.
Frank S (formerly Orphan) .....	Thomas McEvoy .....	Salt Lake City.
Blanche, by Gen. McClellan .....	William Bihler .....	Petaluma.
Adair, by Electioneer .....	W. F. Smith .....	Sacramento.

Position at Starting.	Position at Close.
1. Adair .....	Adair .....
2. B B .....	Sister .....
3. Sister .....	B B .....
4. Tump Winston .....	Olivette .....
5. Olivette .....	Blanche .....
6. Scandinavian .....	Tump Winston .....
7. Blanche .....	Scandinavian .....

Time—2:21½; 2:21; 2:23½; 2:24.

## RACE NO. 13—RUNNING.

Purse, five hundred dollars. Novelty race. One hundred dollars to each half mile, balance to winner of last half. One and a half mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bachelor, by Hockhocking .....	Hill & Gries .....	S. Buenaventura.
Dottie Dimple, by Ben Wade .....	Hill & Gries .....	S. Buenaventura.
Philip S, by Leinster .....	P. Siebenthaler .....	Sacramento.
Stanislaus, by imp. Partisan .....	Col. C. Dorsey .....	Oakdale.
Nick of the Woods, by Leinster .....	H. H. Pinney .....	Grass Valley.
Beaconsfield, by Hockhocking .....	E. J. Baldwin .....	Los Angeles.

Position at Starting.	Position at Close.
1. Beaconsfield .....	Dottie Dimple, first to first half mile.
2. Dottie Dimple .....	Beaconsfield, first to one mile.
3. Philip S .....	Philip S, first to one and a half miles and finish.
4. Bachelor .....	

Time—2:43.



FRIDAY, SEPTEMBER 26, 1884.

## SPECIAL—TROTTING.

Purse, four hundred dollars, for named horses.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Setting Sun, by Billy Hayward .....	A. L. Hinds .....	Oakland.
Ed .....	A. T. Jackson .....	
Ned, by Irwin Davis .....	Jas. Edge .....	
Nellie Burns, by Bellfounder .....	R. E. Burns .....	

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Ned .....	Ed .....
2. Ed .....	Nellie Burns .....
3. Setting Sun .....	Ned .....
4. Nellie Burns .....	Setting Sun .....

Time—2:32; 2:33½; 2:33½; 2:33½; 2:34.

## RACE No. 14—TROTTING.

Purse, one thousand dollars. Four-year old class. The following made second payment:

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Center, by Sultan .....	L. J. Rose .....	San Gabriel.
Regina, by Electioneer .....	Jas. Garland .....	Oakland.
Thapsin, by Berlin .....	W. F. Smith .....	Sacramento.
Lucillia, by Nephew .....	J. Williams .....	Stockton.

Walkover for Thapsin and Regina.

## RACE No. 16—TROTTING.

Purse, four hundred dollars. District, 2:36 Class.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Upright, by Whipple's Hambletonian .....	W. E. Morris .....	Stockton.
Wormwood, by Nutwood .....	W. D. Hamilton .....	Hill's Ferry.
Jas. G. Blaine, by Billy Hayward .....	F. S. Hatch .....	Stockton.
Maud W W W, by General Reno .....	W. W. Worthing .....	Lodi.
Ha Ha, by Nephew .....	Fred. Arnold .....	Stockton.
Magdalene, by Peerless .....	D. C. Horton .....	Sumner.
Revolution, by Prince of Orange .....	P. W. Dudley .....	Oakdale.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Wormwood .....	Ha Ha .....
2. Ha Ha .....	Wormwood .....
3. Magdalene .....	Magdalene .....

Time—2:41½; 2:31½; 2:31; 2:32½.

## RACE NO. 17—TROTTING.

Purse, one thousand dollars. 2.24 Class.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Arab, by Arthurton-----	E. M. Fry-----	San Francisco.
Big Lize, by George M. Patchen-----	J. W. Gordon-----	San José.
Magdallah, by Primus-----	John Dexter-----	San Francisco.
Louis D, by King William-----	Louis Duncan-----	Santa Clara.

Walkover for Big Lize and Magdallah.

## SATURDAY, SEPTEMBER 27, 1884.

## RACE NO. 18—RUNNING.

Purse, eight hundred dollars. Free for all.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bachelor, by Hockhocking-----	Hill & Gries-----	S. Buenaventura.
Trade Dollar, by Norfolk-----	Delaney & Ayres-----	Sacramento.
Forest King, by Monday-----	S. A. Jones-----	Portland, O.
Bryant W, by Monday-----	Thomas H. Williams, Jr.-----	Undine.
Birdcatcher, by Specter-----	Col. C. Dorsey-----	Oakdale.
Nellie Peyton, by Imported Hurrah-----	Rancho del Paso-----	Sacramento.
Billy the Kid, by Leinster-----	G. L. Richardson-----	Grass Valley.
Balboa, by Norfolk-----	C. Thomas-----	Oak Grove.

*Position at Starting.*

1. Birdcatcher-----
2. Bachelor-----
3. Forest King-----
4. Billy the Kid-----

*Position at Close.*

- |                    |   |   |       |
|--------------------|---|---|-------|
| Bachelor-----      | 3 | 1 | 1     |
| Forest King-----   | 1 | 3 | 2     |
| Billy the Kid----- | 2 | 2 | r. o. |
| Birdcatcher-----   | 4 | 4 | r. o. |

Time—1:43½; 1:46; 1:48.

## RACE NO. 19—PACING.

Purse, five hundred dollars. 2.25 Class.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Shaker,-----	M. F. Odell-----	Sacramento.
Prince, by Missouri Chief-----	S. C. Tryon-----	Sacramento.
Lida W, by Nutwood-----	G. W. Wilson-----	San José.
Little Em,-----	J. O'Rourke-----	San Francisco.
Sam Louis, by Echo-----	C. David-----	Oakland.
Belmont Bay, by Nutwood-----	J. W. Donathan-----	Oakland.
Maud, by Bertrand Black Hawk-----	H. J. Agnew-----	San Francisco.
Killarney, by Black Ralph-----	P. Fitzgerald-----	Woodland.
Robert E, by McCracken's Black Hawk-----	P. W. Dudley-----	Oakdale.

*Position at Starting.*

1. Shaker-----
2. Maud-----
3. Prince-----

*Positon at Close.*

- |             |   |   |   |   |   |
|-------------|---|---|---|---|---|
| Maud-----   | 2 | 1 | 3 | 1 | 1 |
| Shaker----- | 1 | 2 | 1 | 2 | 3 |
| Prince----- | 3 | 3 | 2 | 3 | 2 |

Time—2:26; 2:23½; 2:27; 2:24; 2:26.

## RACE No. 20—TROTTING.

Purse, one thousand dollars. Two-year old Class. The following made second payment :

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Kismet, by Sultan .....	L. J. Rose .....	San Gabriel.
Apex, by Prompter .....	S. K. Trefry .....	Sacramento.
Paul Shirley, by Nephew .....	G. W. Trahern .....	Stockton.
Luella, by Sultan .....	Ira Ramsdell .....	Los Angeles.

Walkover for Apex and Luella.

## SPECIAL TROTTING, TO BUGGY.

Prize harness by W. T. Dorrance, of Stockton, for district horses not having a record better than 3:00.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jas. G. Blaine .....	F. S. Hatch .....	Stockton.
Jenny Lind .....	R. E. Stowe .....	Stockton.
Maud W W W .....	W. W. Worthing .....	Stockton.
Robert (formerly Daig) .....	R. W. Henderson .....	Stockton.

Position at Starting.	Position at Close.
1. Jenny Lind .....	Jenny Lind ..... 1
2. Jas. G. Blaine .....	Jas. G. Blaine ..... dis.

Time—2:43.

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TRANSACTIONS

OF THE

THIRD DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Butte, Colusa, and Tehama.

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## OFFICERS OF THE ASSOCIATION.

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C. C. MASON .....	President.
R. DILLER .....	Secretary.
CHAS. FAULKNER .....	Treasurer.

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### DIRECTORS.

C. F. FOSTER .....	Red Bluff, Tehama County.
A. B. COLLINS .....	Chico, Butte County.
U. S. NYE .....	Willows, Colusa County.
WM. HAWKINS .....	Chico, Butte County.
JAMES SHELTON .....	Paskenta, Tehama County.
J. W. B. MONTGOMERY .....	Cana, Butte County.
L. H. McINTOSH .....	Chico, Butte County.
C. C. MASON .....	Chico, Butte County.

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# REPORT.

CHICO, December 1, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Third District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

ROLAND DILLER, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

To balance on hand last report .....	\$33 50
Received from park (admission tickets) .....	845 00
Received from pavilion (admission tickets) .....	811 00
Received from park for license .....	630 00
Received from subscriptions .....	1,157 50
Received from entrance money—horses .....	915 00
Received from advertisements (premium book) .....	140 50
Received from State appropriation .....	1,500 00
	<hr/>
	\$6,032 50

### *Expenditures.*

By amount paid National Trotting Association .....	\$56 00
By amount paid office expenses .....	268 25
By amount paid park expenses .....	519 25
By amount paid pavilion expenses .....	194 50
By amount paid for band .....	130 00
By amount paid for ribbons .....	17 90
By amount paid for printing .....	220 00
By amount paid for discount on warrant .....	45 00
By amount paid for ladies' tournament .....	80 00
By amount paid for rent of park .....	600 00
By amount paid for rent of pavilion .....	250 00
By amount paid for purses .....	2,570 00
By amount paid for premiums .....	1,041 00
By amount on hand .....	40 60
	<hr/>
	\$6,032 50

## PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS II—GRADED HORSES—STALLIONS.				
Best three-year old and over	J. T. McIntosh.	Chico.	Singleton	\$15 00
Second best.	H. Melvy.		Tambeline	\$4 00
Best two-year old	C. H. Merrill	Willows	Maj. Mount	\$7 50
Second best.	Marion Biggs	Biggs	Tashaw	\$2 00
Best yearling horse colt.	J. T. McIntosh	Chico.	St. James	\$5 00
MARES.				
Best two-year old	C. H. Merrill	Willows	Belle A.	\$7 50
CLASS III—HORSES OF ALL WORK—STALLIONS.				
Best three-year old and over	J. T. McIntosh	Chico.	La Harpe	\$10 00
Second best.	C. H. Merrill	Willows		\$3 00
MARES OF ALL WORK.				
Best three-year old and over	J. T. McIntosh	Chico.	Renne	\$7 50
Second best.	W. C. Swerford		Belle	\$2 00
CLASS IV—DRAFT HORSES—STALLIONS.				
Best three-year old and over	H. A. Rawson		Emperor	\$10 00
CLASS V—ROADSTERS—STALLIONS.				
Best three-year old and over	J. D. Endicott		May Boy	\$10 00
Second best.	G. Laroux		Rusher	\$3 00
Best two-year old and over	W. M. Billups	Colusa	Cal. Piedmont	\$1 50
GELDINGS.				
Best roadster	J. T. McIntosh	Chico.	Telegraph	\$7 50
Second best.	G. Laroux		Rolla	\$2 50

## MARES.

Best three-year old and over

Second best

Best two-year old and over

Second best

## CLASS VI.

Best carriage horse

Second best

## CLASS VII—ROADSTER TEAMS.

Best double team

Second best

## CLASS VIII—SADDLE HORSES.

Best saddle horse

## CLASS IX—COLTS.

Best yearling colt

Second best

Best suckling horse colt

Best suckling mare colt

Second best

Lowest grade horses

## CLASS X—SWEETSTAKES.

Best stallion of any age

Best stallion with family of five colts

## CLASS XI.

Special premium for best Singleton or La Harpe colts

## CLASS XII—JACKS AND MULES—JACKS.

Best two-year old and over

Second best

## JENNETS.

Best jennet

## CLASS I—CATTLE—JERSEYS.

Best three years old and over

Second best three years old and over

Best three-year old and over	M. Biggs	Biggs	Fawn	\$10 00
Second best	J. T. McIntosh	Chico	Sallie McKim	\$3 00
Best two-year old and over	C. L. Denman	Chico	Starlight	\$7 50
Second best	C. Sherman	Chico	Maud Sherman	\$2 00
Best carriage horse	L. H. McIntosh	Chico	Hettie	\$7 50
Second best	L. H. McIntosh	Chico	Lottie	\$2 00
Best double team	C. C. Mason	Chico	Roscoe and Romeo	\$10 00
Second best	J. D. Endicott	Chico	Harry W	\$3 00
Best saddle horse	W. M. Billups	Colusa	Bridgeford	\$5 00
Best yearling colt	J. T. McIntosh	Chico	St. James	\$7 50
Second best	C. H. Merrill	Willows	Climax	\$2 00
Best suckling horse colt	Fred. Ackerman	Chico	Herman	\$5 00
Best suckling mare colt	H. Melvy	Chico	Dora	\$5 00
Second best	Geo. Laroux	Chico	Nellie Belle	\$1 00
Lowest grade horses	George Burk	Chico	Johnny	\$5 00
Best stallion of any age	W. R. Merrill	Willows	Tilton Almont	\$25 00
Best stallion with family of five colts	W. R. Merrill	Willows	Tilton Almont	\$20 00
Special premium for best Singleton or La Harpe colts	C. L. Denman	Chico	Starlight	\$25 00
Best two-year old and over	D. M. Hooper	Chico	Ringgold	\$10 00
Second best	D. M. Hooper	Chico	Black Rock	\$3 00
Best jennet	John Gimble	Chico	Mary Ann	\$5 00
Best three years old and over	A. B. Collins	Chico	Flora	\$15 00
Second best three years old and over	A. B. Collins	Chico	Blackey	\$3 00



## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best two years old	A. B. Collins	Chico	Mabel	\$10 00
Best yearling	A. B. Collins	Chico	Jessie	\$7 50
Best calf	A. B. Collins	Chico	Mabel 2d	\$5 00
Second best calf	A. B. Collins	Chico	Lucy	\$1 00
BULLS.				
Best bull, three years old and over	A. B. Collins	Chico	Prince	\$15 00
HERDS.				
Best herd	A. B. Collins	Chico	Prince and four cows	\$20 00
AYRSHIRES.				
Best three years old and over	T. P. Hendricks	Chico	Crickel	\$15 00
DERHAM—BULLS.				
Best bull, three years old and over	D. M. Reavis	Chico	Twilight	\$15 00
Best bull, one year old and over	D. M. Reavis	Chico	Compton	\$7 50
COWS.				
Best cow, three years old and over	D. M. Reavis	Chico	Belle of Chico	\$15 00
Second best cow, three years old and over	D. M. Reavis	Chico	Jennie McLean	\$4 00
CALVES.				
Best calf	D. M. Reavis	Chico	Lillie	\$5 00
Second best calf	D. M. Reavis	Chico	Antone	\$1 00
CLASS III—SWINE.				
Best Poland boar	B. F. Allen	Chico		\$8 00
Best Poland sow	B. F. Allen	Chico		\$5 00
Best five pigs under six months old	B. B. Bliven	Chico		\$5 00
Best Berkshire boar	F. Morehead	Chico		\$5 00
Best Berkshire sow	B. B. Bliven	Chico		\$5 00
Second best Berkshire sow	F. Morehead	Chico		\$1 00
Fattest and finest pig	F. Morehead	Chico		\$5 00
POULTRY.				
Best year Light Brahmas	A. B. Collins	Chico		\$2 50
Best Light Brahma cock	A. B. Collins	Chico		\$2 00

Best pair Black Cochins	A. B. Collins	Chico	\$2 50
Best Plymouth Rock chicks	A. B. Collins	Chico	\$2 50
Best pair White Crested Black Polish	A. B. Collins	Chico	\$2 50
Best exhibit of five varieties	A. B. Collins	Chico	\$10 00
Best pair Dominiques	C. C. Goree	Chico	\$2 50
Best pair Muscovy ducks	J. W. Paden	Chico	\$2 00
Best Bronze turkey	E. T. Elkins	Chico	\$5 00
Best turkey gobbler	Geo. Cleveland	Chico	\$2 00
Best pair White Cochins	Matilda J. Clark	Nelson	\$2 50
Best pair Golden Crested Polish	Matilda J. Clark	Nelson	\$2 50
Best pair White Pile Game	John Wolf	Chico	\$2 50
Best pair Red and Black Game	John Wolf	Chico	\$2 50
Best pair Brown Leghorns	George Warfield	Chico	\$2 50

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—AGRICULTURAL MACHINERY, ETC.			
E. W. Melvin .....	Sacramento .....	Best exhibit washing machines.....	Diploma.
Harris & Ashmore .....	Chico .....	Best cream agitator.....	Diploma.
Hibbard & Sommers .....	Chico .....	Best family sewing machines .....	Diploma.
CLASS II—VEHICLES.			
A. Allen .....	Chico .....	Best two-seated open wagon.....	\$10 00
W. H. Sherwood.....	Chico .....	Best display of eastern manufactured carriages and buggies.....	\$10 00

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—TEXTILE FABRICS.			
Mrs. C. C. Goree .....	Chico .....	Best five pair knit socks.....	\$1 00
Mrs. C. C. Salmon .....	Chico .....	Best pair knit wool wristlets.....	\$1 00
Mrs. W. W. Hubbard .....	Chico .....	Best pair hand knit silk hose.....	\$2 00
Mrs. C. C. Goree .....	Chico .....	Best stocking yarn.....	\$2 00
Mrs. R. Seitz .....	Chico .....	Best pair knit cotton hose.....	\$1 00
Mrs. E. T. Elkins .....	Chico .....	Best knit wool socks .....	\$1 00
Mrs. L. Williams .....	Chico .....	Best hooked rug.....	\$3 00
Mrs. J. T. McIntosh .....	Chico .....	Best knitted silk socks.....	\$2 00
Mrs. S. S. Pentz .....	Pentz' Ranch .....	Best braided rugs.....	\$2 00
Mrs. L. H. McIntosh .....	Chico .....	Best pair silk stockings.....	\$2 00
Mrs. C. C. Salmon .....	Chico .....	Best pair knit wool mittens.....	\$1 00
Mrs. J. L. Bowers .....	Chico .....	Best pair knit yarn gloves.....	\$1 00
Mrs. H. McBride .....	Chico .....	Best rag carpet.....	\$4 00
Mrs. Frank Kleiner .....	Chico .....	Second best.....	\$2 50
CLASS II—NEEDLE, SHELL, AND WAX WORK.			
Mrs. Z. Moore .....	Chico .....	Best hair work .....	\$2 00
Mrs. D. Winders .....	Chico .....	Best display of hair flowers.....	\$2 00
Miss M. E. McIntire .....	Chico .....	Best wreath of worsted flowers.....	\$2 00
Mrs. J. B. Clark .....	Chico .....	Best bouquet of paper flowers.....	\$2 00
Mrs. D. S. Stauffer .....	Chico .....	Best display of feather flowers.....	\$2 00
Mrs. Mary Sellig .....	Chico .....	Best shell work.....	\$2 00
Mrs. B. F. True .....	Chico .....	Best embroidered picture.....	\$2 50
Mrs. G. F. Jones .....	Chico .....	Best arrasine work.....	\$2 00
Mrs. J. L. Bowers .....	Chico .....	Best needle worked picture.....	\$1 00
Mrs. D. S. Stauffer .....	Chico .....	Best fancy picture frames.....	\$2 00
Mrs. D. S. Stauffer .....	Chico .....	Best fancy workbox.....	\$2 00
Mrs. Eliza Regan .....	Chico .....	Best patchwork quilt.....	\$2 00
Mrs. T. B. Hart .....	Chico .....	Best worked quilt.....	\$3 00
Mrs. J. L. Bowers .....	Chico .....	Best quilted quilt.....	\$2 00
Mrs. A. T. Locey .....	Chico .....	Best worsted quilt.....	\$2 00
Mrs. Geo. F. Jones .....	Chico .....	Best crazy quilt.....	\$2 00
Mrs. Mosher .....	Chico .....	Best silk quilt.....	\$3 00
Mrs. J. Shannon .....	Chico .....	Best worsted lounge scarf.....	\$2 00
Mrs. C. C. Salmon .....	Chico .....	Best woven bedspread.....	\$2 00
Mrs. J. L. Bowers .....	Chico .....	Best knit bedspread.....	\$3 00
Mrs. Levi Smith .....	Chico .....	Best erochet bedspread.....	\$3 00
Mrs. Ella Paden .....	Chico .....	Best knitted lace.....	\$2 00
Mrs. Frank Kleiner .....	Chico .....	Best knitted quilt.....	\$1 00

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. S. Schoonover	Chico	Best knit collar	\$2 00
Mrs. R. Seitz	Chico	Best display of tidies	\$2 00
Mrs. T. B. Hart	Chico	Best cotton embroidery	\$2 00
Mrs. D. H. Woods	Chico	Best linen embroidery	\$2 50
Mrs. J. Shannon	Chico	Best outline embroidery	Dip. and \$1 00
Mrs. F. Kleiner	Chico	Best hand-made pillow slips	\$2 00
Mrs. S. S. Pentz	Pentz' Ranch	Best display of darned net	\$2 00
Miss M. Goree	Chico	Best darned net pillow shams	\$2 00
Mrs. Levi Smith	Chico	Best complete toilet set	\$2 00
Miss Mabel Dorn	Chico	Best lambrequin	\$2 00
Miss Eddy	Chico	Best four fancy twine baskets	\$2 00
Mrs. B. F. True	Chico	Best toilet set	\$2 00
Mrs. Geo. F. Jones	Chico	Best child's afghan	\$2 00
Mrs. J. L. Bowers	Chico	Best lamp mat	\$1 00
Mrs. J. Shannon	Chico	Best set table mats	\$2 00
Mrs. J. Shannon	Chico	Best set table doily	\$2 00
Mrs. L. H. McIntosh	Chico	Best needlework	\$2 00
Mrs. J. W. Clark	Chico	Best worsted crochet tidy	\$2 00
Mrs. J. Shannon	Chico	Best worsted crochet skirt	\$2 00
Mrs. T. H. Barnard	Chico	Best crochet shawl	\$2 00
Mrs. A. T. Locey	Chico	Best Honiton lace	\$2 00
Miss D. Hendricks	Chico	Best complete toilet set	\$2 00
Mrs. W. Z. King	Chico	Best crazy sofa cushion	\$2 00
Mrs. J. Shannon	Chico	Best embroidery on canvas	\$2 00
Miss A. Whitesides	Chico	Best raised or plush work	\$2 00
Mrs. J. Shannon	Chico	Best crazy work	\$2 00
Mrs. J. Shannon	Chico	Best piano stool cover	\$2 00
Mrs. C. G. Warren	Chico	Best whisk broom holder	\$2 00
Mrs. J. Shannon	Chico	Best whisk broom holder	\$2 00
Mrs. C. G. Warren	Chico	Best Kensington emb. cushion	\$2 00
Mrs. C. G. Warren	Chico	Best embroidered tablespread	\$2 00
Mrs. C. Coggin	Chico	Best applique	\$2 00
Mrs. J. Shannon	Chico	Best Kensington	\$2 00
Mrs. G. F. Jones	Chico	Best chenille Kensington	\$2 00
Mrs. G. F. Jones	Chico	Best silk embroidery	\$2 00
Mrs. Mosher	Chico	Best table cover	\$2 00
Mrs. Mosher	Chico	Best variety of artificial flow'rs	\$2 50
Mrs. Mosher	Chico	Best display of feathers	Diploma.
Mrs. Mosher	Chico	Best display of millinery	Dip. and \$5 00

## JUVENILE DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS II.			
Miss Matilda Moore	Chico	Best cotton quilt	\$1 00
Miss Sarah Bateman	Chico	Best worsted embroidery	\$1 00
Miss Eddy	Chico	Best silk embroidery	\$1 00
Miss Emma Fox	Chico	Best bead chain	\$1 00
Miss Emma Miller	Chico	Best crochet shawl	\$1 00
Miss Hulda Moore	Chico	Best crochet work	\$1 00
Miss M. Goree	Chico	Best pair knit wool stockings	\$1 00
Miss Frankie Burk	Chico	Best crazy sofa cushion	\$1 00



## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Thomas Walsh .....	Chico .....	Best set double carriage harness .....	\$10 00
Thomas Walsh .....	Chico .....	Best set single carriage harness .....	\$5 00
CLASS II.			
Hibbard & Sommers .....	Chico .....	Best display of scissors .....	Diploma.
Hibbard & Sommers .....	Chico .....	Best display of silverware .....	\$5 00
C. Cramer .....	Chico .....	Display improv'd Chicago lamps .....	Diploma.
CLASS III.			
Mrs. T. P. Hendricks .....	Chico .....	Best gas stove .....	\$5 00
CLASS IV.			
W. W. Hubbard .....	Chico .....	Best organ, made in the U. S. ....	\$5 00
W. W. Hubbard .....	Chico .....	Best display of musical instr'mts .....	\$10 00
J. V. Flint .....	Chico .....	Second best display .....	Diploma.
J. V. Flint .....	Chico .....	Best piano, made in the U. S. ....	\$5 00
CLASS V.			
Fetters & Williams .....	Chico .....	Best display of furniture .....	\$15 00
D. W. Barrett .....	Chico .....	Second best display .....	\$5 00
Fetters & Williams .....	Chico .....	Best display of upholstery .....	Diploma.
CLASS VIII.			
G. W. Turner .....	Chico .....	Best hand-made hard soap .....	\$2 00
G. W. Turner .....	Chico .....	Best hand-made soft soap .....	\$2 00
Frank Kleiner .....	Chico .....	Best 14 varieties Calif'nia paints .....	Diploma.
CLASS XI.			
J. W. Henderson .....	Chico .....	Best collection of minerals illus- trating geology of California .....	\$5 00
J. W. Henderson .....	Chico .....	Best collection illustrating orni- thology of California .....	\$5 00
J. W. Henderson .....	Chico .....	Best collection natural fishes .....	\$5 00
J. W. Henderson .....	Chico .....	Best collection of crystallized minerals of California .....	\$5 00

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
John Bidwell .....	Chico .....	Best sack of flour .....	\$3 00
George W. Warfield .....	Chico .....	Best sack of barley .....	\$2 00
John Bidwell .....	Chico .....	Best sack of corn meal .....	\$2 00
George W. Warfield .....	Chico .....	Best sack Salt Lake club wheat .....	\$5 00
W. H. Farren .....	Tehama Co. ....	Best sack of corn .....	Diploma.
W. H. Farren .....	Tehama Co. ....	Best pop corn in ear .....	Diploma.
W. H. Farren .....	Tehama Co. ....	Best tobacco plant .....	Diploma.
George W. Warfield .....	Chico .....	Best cotton plant .....	Diploma.
Mrs. J. F. Entler .....	Chico .....	Best ten pounds lard .....	\$2 00
Charles Ball .....	Chico .....	Best evergreen millet .....	Diploma.
Charles Ball .....	Chico .....	Best evergreen millet seed .....	Diploma.
Snow & Craig .....	Chico .....	Best exhibit manufact'd tobacco .....	\$5 00
CLASS II.			
W. H. Farren .....	Tehama Co. ....	Best box of prolific potatoes .....	\$2 50
W. H. Farren .....	Tehama Co. ....	Best box of snowflake potatoes .....	\$2 00

## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
W. H. Farren .....	Tehama Co.	Best half bushel sweet potatoes.	-----\$1 00
W. H. Farren .....	Tehama Co.	Six marrow squashes, six cucumbers, six sugar beets, one box tomatoes .....	Special, \$7 00
John Bidwell .....	Chico .....	Best table display of vegetables.	-----\$10 00
W. H. Kemp .....	Chico .....	Best table display of melons, corn, seeds, and fruit .....	Special, \$5 00
CLASS III.			
Mrs. L. H. McIntosh .....	Chico .....	Best display of cut flowers .....	-----\$2 50
Mrs. E. A. Pegden .....	Chico .....	Best display conservatory plants.	-----\$2 50
John Bidwell .....	Chico .....	Best collection of foliage plants.	-----\$5 00
CLASS IV.			
David Reid .....	Chico .....	Best two home-made cheese .....	-----\$2 00
CLASS V.			
Mrs. J. E. Walker .....	Chico .....	Best raised biscuits .....	-----\$1 00
Mrs. J. E. Walker .....	Chico .....	Best soda biscuits .....	-----\$1 00
Mrs. J. E. Walker .....	Chico .....	Best domestic corn bread .....	-----\$1 00
Mrs. J. E. Walker .....	Chico .....	Best domestic brown bread .....	-----\$1 00
Mrs. J. E. Walker .....	Chico .....	Best display of domestic bread .....	-----\$5 00
Mrs. N. D. Rose .....	Chico .....	Best loaf of salt rising bread .....	-----\$1 00
T. B. Hart .....	Chico .....	Best four loaves bakers' bread .....	-----\$1 00
T. B. Hart .....	Chico .....	Best one loaf bakers' rye bread .....	-----\$1 00
T. B. Hart .....	Chico .....	Best loaf bakers' Graham bread .....	-----\$1 00
T. B. Hart .....	Chico .....	Best bakers' raised biscuits .....	-----\$1 00
T. B. Hart .....	Chico .....	Best display pastry and confectionery .....	-----\$5 00
David Reid .....	Chico .....	Best six pounds butter in rolls .....	-----\$2 00

## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
John H. Guill .....	Chico .....	Best six varieties of apples .....	-----\$2 00
John Bidwell .....	Chico .....	Best twelve varieties of apples .....	-----\$5 00
John Bidwell .....	Chico .....	Best display of apples .....	-----\$5 00
John H. Guill .....	Chico .....	Best six varieties of pears .....	-----\$2 00
G. W. Turner .....	Chico .....	Best two varieties of pears .....	-----\$1 00
John Bidwell .....	Chico .....	Best twelve varieties of pears .....	-----\$5 00
John Bidwell .....	Chico .....	Best display of pears .....	-----\$5 00
John H. Guill .....	Chico .....	Best six varieties of peaches .....	-----\$3 50
John H. Guill .....	Chico .....	Best variety of peaches .....	-----\$1 00
John Bidwell .....	Chico .....	Best display of peaches .....	-----\$5 00
John H. Guill .....	Chico .....	Best variety of plums .....	-----\$2 50
John Bidwell .....	Chico .....	Best display of plums .....	-----\$2 00
John Bidwell .....	Chico .....	Best display of pomegranates .....	-----\$3 00
John Bidwell .....	Chico .....	Best display of green figs .....	-----\$2 00
John H. Guill .....	Chico .....	Best display of seedling fruits .....	-----\$2 50
John Bidwell .....	Chico .....	Best display of fruit by producer .....	-----\$5 00
John Bidwell .....	Chico .....	Best general display of canned fruit from Chico Cannery .....	-----\$15 00
Horticultural Society .....	Chico .....	Best general display of fruit, vegetables, etc. ....	-----\$50 00
CLASS II.			
Mrs. J. F. Entler .....	Chico .....	Best ten pounds honey .....	-----\$2 00
Mrs. Levi Smith .....	Chico .....	Best three jars red currant jelly .....	-----\$2 00

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. J. F. Entler -----	Chico -----	Best three jars white currant jelly -----	\$2 00
Mrs. Levi Smith -----	Chico -----	Best three jars blackberry jelly -----	\$2 00
Mrs. J. F. Entler -----	Chico -----	Best three jars strawberry jelly -----	\$2 00
Mrs. J. F. Entler -----	Chico -----	Best three jars quince jelly -----	\$2 00
Mrs. Levi Smith -----	Chico -----	Best three jars blackberry jam -----	\$2 00
Mrs. A. L. Thiel -----	Chico -----	Best general display of fruit in glass -----	\$2 50
Miss Clara Jones -----	Chico -----	Best general display of preserves in glass -----	\$5 00
Mrs. A. G. Rose -----	Chico -----	Second best display -----	\$3 00
W. H. Farren -----	Tehama Co. -----	Best display of pickles -----	\$2 50
CLASS IV.			
Harrold Walker -----	Chico -----	Best case of dried figs -----	\$2 00
John Bidwell -----	Chico -----	Best twenty-five pounds of dried apples -----	\$2 00
John Bidwell -----	Chico -----	Best twenty-five pounds of dried plums -----	\$2 00
John Bidwell -----	Chico -----	Best twenty-five pounds of dried apricots -----	\$2 00
John Bidwell -----	Chico -----	Best twenty-five pounds of dried peaches -----	\$2 00
John Bidwell -----	Chico -----	Best one half peck English walnuts -----	\$2 00
John Bidwell -----	Chico -----	Best one half peck soft-shelled almonds -----	\$2 00
John Bidwell -----	Chico -----	Best six varieties of table grapes -----	\$2 00
John Bidwell -----	Chico -----	Best display of raisin grapes -----	\$2 00
John Bidwell -----	Chico -----	Best display of grapes -----	\$5 00

## SEVENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. C. Coggins -----	Chico -----	Best display of oil paintings -----	\$10 00
D. H. Woods -----	Chico -----	Best display of artists' exhibit -----	\$10 00
R. Helms -----	Chico -----	Best display water colors (made outside district) -----	Diploma.
CLASS II.			
F. M. Rumble -----	Chico -----	Best exhibit of carriage painting -----	\$5 00

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Charles Henry -----	Chico -----	One case birds' eggs -----	----- \$3 00
Geo. Batchelder -----	Chico -----	Collection of eggs -----	----- \$1 00
C. W. McLennan -----	Chico -----	Two cases of eggs -----	----- \$2 00
Mrs. E. T. Reynolds -----	Chico -----	Collection of shells -----	----- \$5 00
Mrs. Briscoe -----	Chico -----	One case containing doll, etc. -----	Hon. mention.
J. L. Bowers -----	Chico -----	Beehive and comb foundation -----	----- Diploma.
G. L. Broadwater -----	Chico -----	Tool chest -----	----- Diploma.
Mrs. A. G. Rose -----	Chico -----	Table with lot of relics -----	Hon. mention.
Mrs. C. A. Warfield -----	Chico -----	Exhibit of parrot and doves -----	Hon. mention.

## LADIES' TOURNAMENT.

Name.	Prize.	Award.
Amelia Moore -----	First prize -----	----- \$30 00
Mrs. Trefrey -----	Second prize -----	----- \$20 00
Mrs. Sheldon -----	Third prize -----	----- \$15 00
Miss Anna B. Clark -----	Fourth prize -----	----- \$10 00
Miss Eva Clark -----	Fifth prize -----	----- \$5 00



## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 2, 1884.

## RACE No. 1—TROTTING.

Purse, two hundred dollars. For two-year olds. One mile heats, best two in three, to harness and to rule. Premiums: First horse to receive one hundred and twenty dollars; second horse, sixty dollars; third horse, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belle A, by Tilton Almont .....	W. R. Merrill .....	Willows.
Cal. Piedmont, by Tilton Almont .....	W. M. Billups .....	Colusa.
Wallace G, by Tilton Almont .....	Wallace Garrett .....	Chico.
Geo. Wapple, by Brigadier .....	Chas. Sherman .....	Chico.
Pashaw, by Echo .....	Marion Biggs .....	Biggs.
Secretary, by Singleton .....	J. T. McIntosh .....	Chico.
Starlight, by Singleton .....	C. L. Denman .....	Chico.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Belle A .....	Belle A .....
2. Secretary .....	Secretary .....
3. Pashaw .....	Pashaw .....
4. Cal. Piedmont .....	Geo. Wapple .....
5. Geo. Wapple .....	Cal. Piedmont .....
6. Starlight .....	Starlight .....
	dis.

Time—3:00; 3:01½.

## RACE No. 2—TROTTING.

Agreed race. Purse, one hundred and fifty dollars. One mile heats, best three in five, to harness and to rule.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fawn, by Yorktown .....	Marion Biggs .....	Biggs.
Telegraph, by Tilton Almont .....	J. T. McIntosh .....	Chico.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Telegraph .....	Telegraph .....
2. Fawn .....	Fawn .....

Time—2:43½; 2:43; 2:43.

WEDNESDAY, SEPTEMBER 3, 1884.

## RACE No. 3—TROTTING.

Agreed trotting. Purse, two hundred and fifty dollars. For three-year olds. One mile heats, best two in three, to harness and to rule. Premiums: First horse to receive one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Chevalier, by Brigadier.....	Chas. Sherman.....	Chico.
Sallie McKim, by Prompter.....	J. T. McIntosh.....	Chico.
Tamerlane, by Buccaneer.....	Jas. Abrams.....	Chico.
Bob Ingersoll, by Buccaneer.....	Marion Biggs.....	Biggs.
—, —.....	F. A. Shaeffer.....	Gridley.

Position at Starting.	Position at Close.
1. Sallie McKim.....	Chevalier..... 1
2. Chevalier.....	Sallie McKim..... 2
3. Bob Ingersoll.....	Bob Ingersoll..... 3
4. Tamerlane (withdrawn).....	

Time—3:00; 2:52; 3:00.

## RACE No. 4—TROTTING.

Agreed trotting. Purse, one hundred and twenty dollars. For yearling colts owned in the district. One mile heat. Premiums: First horse to receive seventy-two dollars; second horse, thirty-six dollars; third horse, twelve dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Climax, by Tilton Almont.....	W. R. Merrill.....	Willows.
Maud Sherman, by Brigadier.....	Chas. Sherman.....	Chico.
St. James, by Singleton.....	J. T. McIntosh.....	Chico.

Position at Starting.	Position at Close.
1. Maud S.....	Maud S..... 1
2. Climax.....	Climax..... 2
3. St. James.....	St. James..... 3

Time—3:32.

## RACE No. 5—TROTTING AND PACING.

Purse, four hundred dollars. Agreed race for trotting and pacing. One mile heats, best three in five, to harness and to rule. Premiums: First horse, two hundred and forty dollars; second horse, one hundred dollars; third horse, sixty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred Ackerman, by Washington.....	J. T. McIntosh.....	Chico.
Prince, by Missouri Chief.....	S. C. Tryon.....	Sacramento.
Belle Spencer, by Black Ralph.....	E. V. Spencer.....	Susanville.
Robert E, by McCracken.....	P. W. Dudley.....	San José.

Position at Starting.	Position at Close.
1. Belle Spencer.....	Prince..... 1
2. Prince.....	Ackerman..... 2
3. Ackerman.....	Belle Spencer..... 3
4. Robert E.....	Robert E..... dis.

Time—2:26; 2:25½; 2:25.

THURSDAY, SEPTEMBER 4, 1884.

## RACE NO. 6—TROTTING.

2:35 Class. Purse, three hundred dollars. One mile heats, best three in five, to harness and to rule. Premiums: First horse, one hundred and eighty dollars; second horse, ninety dollars; third horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Happy Jim, by Brigadier .....	J. F. Shaeffer .....	Gridley.
Fawn, by Yorktown .....	M. Biggs .....	Biggs.
Loud, by G. M. Patchen .....	S. L. Daniels .....	Chico.
Ned Forrest, by Blackbird .....	D. M. Reavis .....	Chico.
Telegraph, by Tilton Almont .....	J. T. McIntosh .....	Chico.
Magdeline, by Pearley .....	D. C. Horton .....	San José.
Baby Mine, by Nephew .....	P. W. Dudley .....	San José.

Position at Starting.	Position at Close.
1. Fawn .....	Baby Mine .....
2. Telegraph .....	Happy Jim .....
3. Happy Jim .....	Telegraph .....
4. Baby Mine .....	Fawn .....

Time—2:36½; 2:36¾; 2:34¾; 2:35¼.

## RACE NO. 7—TROTTING.

Purse, one hundred and fifty dollars. For single road horses and buggy. One mile heats, best three in five, to harness and to rule. Premiums: First horse, ninety dollars; second horse, forty-five dollars; third horse, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lady Clark, unknown .....	Wm. Morgan .....	Oroville.
May Queen, unknown .....	P. Garrett .....	Chico.
Belle Kimball, unknown .....	W. A. Tetrean .....	Chico.
Sallie McKim, by Prompter .....	J. T. McIntosh .....	Chico.
Verona, unknown .....	H. C. White .....	Chico.

Position at Starting.	Position at Close.
1. May Queen .....	May Queen .....
2. Lady Clark .....	Lady Clark .....
3. Verona .....	Verona .....

Time—2:49¾; 2:48; 2:48; 2:48.

FRIDAY, SEPTEMBER 5, 1884.

## RACE No. 8—TROTTING.

Purse, two hundred and fifty dollars. For two-year olds owned in Third and Thirteenth Districts. One mile heats, best two in three, to harness and to rule. Premiums: First horse, one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belle A, by Tilton Almont .....	W. R. Merrill .....	Willows.
California Piedmont, by Tilton Almont .....	W. M. Billups .....	Colusa.
Major Mount, by Tilton Almont .....	C. H. Merrill .....	Willows.
Apex, by Prompter .....	S. K. Trefrey .....	Sacramento.
George W, by Brigadier .....	Chas. Sherman .....	Chico.
Secretary, by Singleton .....	J. T. McIntosh .....	Chico.
Starlight, by Singleton .....	C. L. Denman .....	Chico.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. George W .....	Apex .....
2. Belle A .....	Belle A .....
3. Apex .....	George W .....

Time—2:56; 2:42.

SATURDAY, SEPTEMBER 6, 1884.

## RACE No. 9—PACING.

Purse, four hundred dollars. Mile heats, best three in five. To harness, and to rule. First horse, two hundred and forty dollars; second horse, one hundred and twenty dollars; third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Prince, by Missouri Chief .....	S. C. Tryon .....	Sacramento.
Shaker, by Unknown .....	M. F. Odell .....	Sacramento.
Ackerman, by Washington .....	J. T. McIntosh .....	Chico.
Robert E, by McCracken .....	P. W. Dudley .....	San José.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Robert E .....	Prince .....
2. Prince .....	Ackerman .....
3. Ackerman .....	Robert E .....
4. Shaker (drawn) .....	

Time—2:29; 2:29; 2:30½.





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TRANSACTIONS

OF THE

FOURTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Sonoma, Marin, Solano, and Napa.

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## OFFICERS OF THE ASSOCIATION.

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JAMES McM. SHAFTER.....	President.
WILLIAM E. COX.....	Secretary.
LEE ELLSWORTH.....	Treasurer.

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### DIRECTORS.

A. P. OVERTON.....	Santa Rosa.
T. H. INK.....	St. Helena.
J. McM. SHAFTER.....	Olema.
H. MECHAM.....	Petaluma.
JAMES SAMUELS.....	Healdsburg.
S. S. DRAKE.....	Vallejo.
WM. T. COLEMAN.....	San Rafael.
C. F. D. HASTINGS.....	Suisun.

# REPORT.

PETALUMA, December 31, 1884.

To the honorable the State Board of Agriculture:

GENTLEMEN: The Directors of the Fourth District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

W. E. COX, Secretary.

## RECEIPTS AND EXPENDITURES.

### Receipts.

Received from sale of certificates of membership .....	\$10,000 00
Received from sale of tickets .....	3,586 40
Received from entrance fees .....	3,300 00
Received from privileges .....	2,301 15
Received State Controller's warrant .....	1,500 00
Received from sale of grand stand tickets .....	924 50
Received from cancellation warrants .....	225 00
Received from hacks and 'buses .....	136 00
Received from sale of hay and straw .....	123 00
Received from purse returned .....	93 75
Received from house rent .....	70 00
Received from old fair grounds .....	61 30
Received from sale of track badges .....	11 50
Received from premium returned .....	6 00
Overdraft .....	\$22,332 60
	3,787 72

### Expenditures.

By overdraft December 1, 1883 .....	\$2,132 74
Paid bills payable .....	10,000 00
Paid purses .....	6,071 95
Paid labor .....	2,211 98
Paid premiums .....	1,813 50
Paid lumber .....	994 37
Paid hay and straw .....	819 99
Paid printing .....	371 00
Paid entrance returned .....	315 00
Paid water .....	200 00
Paid blacksmithing .....	164 10
Paid horse feed .....	154 55
Paid music .....	140 00
Paid hardware .....	113 08
Paid insurance .....	90 00
Paid plumbing .....	78 43
Paid decorations .....	59 65
Paid National Trotting Association .....	56 00
Paid attorney fees .....	50 00
Paid interest on overdraft .....	48 40
Paid stationery and stamps .....	41 05
Paid paint .....	34 70
Paid harness .....	33 50
Paid drayage .....	26 25
Paid flags .....	25 60
Paid annual address .....	25 00
Paid Marshal's expenses .....	15 00
Paid field glass .....	15 00
Paid whitewash brushes .....	11 80
Paid hand rail .....	7 68
	\$26,120 32
By overdraft .....	\$3,787 72



## ANNUAL ADDRESS.

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DELIVERED AT PETALUMA, AUGUST 28, 1884, BEFORE THE FOURTH DISTRICT AGRICULTURAL ASSOCIATION, BY ALBERT G. BURNETT.

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MR. PRESIDENT, LADIES AND GENTLEMEN: In the short address that I propose to deliver, I shall endeavor to emphasize these two propositions:

1. The cultivation of the soil is the most delightful occupation that can engage our efforts.

2. Our own district affords superior inducements to those desiring to follow the pursuit of agriculture.

I shall also attempt to call your attention to some of the advantages that these annual fairs afford, and, to be in fashion, I may indulge my propensity to give some advice, which is always in order, and which no one is expected to heed. These propositions that I have stated, are very simple, and yet I venture to say that they are not fully appreciated even by our own community. If we were to judge by the conduct of many of the young people who seem so anxious to exchange their country homes for city life, we would necessarily conclude that the farm is a place for toil, anxiety, and restraint, instead of the habitation of ease, comfort, freedom, and health, as we have been induced to consider it. It is surprising that the young men who have been reared on the farm, should be ambitious to decorate by their manly presence, the street corners of our cities, or to measure their lives by bolts and yards of calico. I would not, intentionally, say anything in derogation of the importance of cultivating a taste for the beautiful, neither would I discourage any one in his efforts to excite admiration by displaying his superior physical attractions, but still, I insist that it is inexplicable that the charms of the city should be sufficiently potential to attract the boys and girls from the firesides of the country. I believe that we have a right to affirm that the farm ought to be the most attractive place in the world. No doubt it is frequently made unendurable to the sensitive soul, because no effort is made to satisfy and stimulate the aspirations for those intellectual refinements that are the boast of our modern civilization. It is not to be expected that the necessary labor of farm life will be neglected. But the farmers ought to realize that their children have intellectual, moral, and social faculties that require encouragement and development. If the farm does not afford the means for enjoyment and improvement adequate to the demands of our natures, they will be sought elsewhere.

While it is true that many of our agriculturists are not fully alive to the importance of surrounding their homes with the comforts and luxuries that are within the reach of energy and perseverance, and while farm life is too often the synonym for unrequited toil and harrowing discontent, yet I presume it will not be disputed that the influences belonging particularly to the occupation to which I have referred are exceedingly favorable for the development of vigorous

and noble specimens of manhood and womanhood. Even if the boys do eat their mashed potatoes with a knife and wear high-heeled boots, their circumstances, if they but appreciate them, give them a great advantage over those "cooped up" in our towns and cities. There is no reason why, unless it be the parsimony and ungenerous greed of mistaken economy, that everything calculated to contribute to success and happiness should not be welcomed to the homes of our farmers. And it is a duty incumbent upon us all, not only to do our utmost to set forth properly the advantages of the farm, but also to add to those advantages by all the means within our power.

Instead of the prevalent disposition to seek the city, our young people ought to be drawn irresistibly to the country. There ought to be a greater respect, a more ardent love for the occupation of "tilling the soil." Who has a better opportunity than the farmer of seeing and enjoying nature in all its pleasing aspects? Who can better appreciate the force of the poet's sentiment: "To him who, in the love of nature, holds communion with her visible forms, she speaks a various language. For his gayer hours she has a voice of gladness and a smile and eloquence of beauty, and she glides into his darker musings with a mild and healing sympathy that steals away their sharpness, ere he is aware."

But it is a work of supererogation to argue that which you all admit. I simply desire to fortify the minds of the young ladies and gentlemen present against the seductive influence of that idea so prevalent in some localities, that those who remain on the farm are placed at a disadvantage in the great struggle of life.

I want now to call your attention to the second proposition that I stated in the beginning. Statistics are but a feeble indication of the present and an unsatisfactory promise of the future, but as a text for a partial development of the position assumed, let me refer you to a few facts about a part only of this Fourth Agricultural District. I use this county principally as an illustration. What I say in regard to its prosperity will apply with equal force to other portions of the district. According to the census of 1880, the entire population of Sonoma County was 25,926; we are credited with 2,229 farms; 493,370 acres of improved lands; the farms, fences, and buildings are valued at \$16,950,760, farming implements and machinery at \$344,433, live stock at \$1,578,368. The previous year there were produced in this county 256,007 bushels of barley, 152 bushels of buckwheat, 158,829 bushels of corn, 68,685 bushels of oats, 4,058 bushels of rye, 742,123 bushels of wheat, \$168,767 worth of orchard products, 47,121 tons of hay, 66,250 pounds of hops, 682,028 bushels of potatoes, and 320 bushels of sweet potatoes. In addition to this imperfect inventory of our wealth, we are credited with 212 manufacturing establishments, involving a capital of \$1,140,695. With the wine, wool, stock, and dairy interests, aggregating thousands of dollars yearly, we may justly infer that our claim to be a prosperous community will be recognized by those who are sufficiently interested to compare our condition with that of other localities, and who have sufficient intelligence to discriminate in favor of a soil that responds to the homage of industry with a never failing harvest of plenty, and of a climate that makes it possible for us to compete, in the variety and quality of our products, with the same extent of territory in any part of the world.

That the men of strength and energy in almost any part of the

United States can obtain a fair return for their toil and capital; that all over our beautiful country the conditions are favorable for financial success and for moral and social life, is not simply a borrowed expression appropriated through the force of custom to do service upon the present occasion, but we all recognize it as the plain and simple language of truth and soberness. However, according to the dispassionate judgment of those who are qualified to decide, no place can offer greater inducements to those desiring to locate where life may be enjoyed, than can this part of the Golden State. While it may not be commendable to make invidious comparisons, nor to feel unduly elated because fortune has smiled upon us, yet we may find it beneficial to go away from home occasionally to mingle with other people and to become somewhat familiar with other scenes and surroundings. Thereby we shall be better prepared to estimate properly the blessings that greet us every day at our very doors. Those who have lived here and have gone away, either to visit or to remain, have almost invariably returned sooner or later, with the conviction firmly established that there are sufficient advantages here to render it unnecessary for any one to seek elsewhere for that comfort, prosperity, and happiness which we are all striving to obtain.

If we declare the truth when we affirm that our soil is fertile and unexcelled, the climate is mild and delightful, the scenery is varied and beautiful, the condition of society is exceptionally good, and that all of our industrial interests are prosperous, we may be pardoned, certainly, if we appear somewhat proud of our possessions; we shall not be condemned if we manifest an unusual interest in such an exhibition of our resources as we are permitted to behold to-day. It may fairly be questioned, notwithstanding the varied means of information, whether even our own people be conscious of the vast stores of wealth that lie concealed in our soil, waiting the hand of industry to develop them. We know that away from home very erroneous ideas are entertained concerning us.

Last Summer, while visiting in our sister State, on the north, I frequently expressed my admiration for the verdant fields, the limpid streams, the magnificent forests, and the pleasing alternation of mountain and valley, always present there to charm the eye of the beholder. I witnessed, with pleasure, the evidences of progress on every hand. My friends said that when they were connected by iron bands with the East and with California, the State of Oregon would begin, with great promise, the race for that distinction among the States to which she is naturally entitled. While acknowledging that her resources are inexhaustible, and that her prospects are undimmed by any indication of adversity, I mildly suggested that the prevalent opinion of the superabundance of rain in Oregon would have a tendency to enable California to maintain for all time to come her acquired superiority in population and wealth. They assailed my intimation with good-natured raillery, and declared that an occasional superfluity of rain is decidedly preferable to our periodical droughts. From the opinions of those living at a distance you would conclude that our State is at times a veritable Sahara. They do not appear to realize or to know that there is a county here large enough for an empire, in whose history a failure of cereals is a thing entirely unknown. Nor do they apparently understand that if other parts of the State were to fail to produce a single vegetable product, we could, from our abundance, easily supply all the physical wants of our



people. Is it not a duty we owe to society to disseminate accurate information concerning our resources? And is it not true that a great responsibility rests upon those who are engaged in agricultural pursuits, and upon whom, largely, depends the future of a region so liberally endowed by nature? Ought they not to avail themselves of every opportunity that will contribute to their store of knowledge, and that will assist them in properly discharging their trust?

With these considerations in view, the Directors of the Fourth District Agricultural Association have made ample provision and have offered generous inducements for the exhibition of the best products of our labor. That they have acted wisely in voluntarily submitting to the trouble and expense incident to such a magnificent undertaking, no one can seriously call in question. These annual gatherings, composed as they are of the thinking and progressive representatives of the industrial pursuits, are a factor of incalculable importance in that education of the people which our own necessities and the demands of this age require. The advantage of these fairs must be obvious to every reflecting mind, and certainly in no part of the world do they promise more than in California, and in no part of California, perhaps, do they accomplish as much as in our own district. Besides exhibiting the choice fruits of our toil, and indicating in a vivid manner our possible achievements, the influence upon the minds of those more directly interested that these fairs exert to produce energy, awaken enthusiasm, and to inspire to a higher conception of duty, cannot be overestimated. We behold here a monument of the wisdom and sacrifice of those who believe that where "there is the most of life there is the victory." The public sentiment that encourages and sustains these annual displays, these friendly contests of skill and strength, indicates in what high repute the sterling qualities of a vigorous individual and national life are held. They lead us to believe that the majority of our citizens are profoundly convinced that every man is under a solemn obligation, in whatever sphere of life he moves, and with whatever endowments nature has enriched him, to manifest the greatest activity possible in the service of his fellow man, and to feel the greatest interest in the physical, intellectual, and moral education of our race. The efforts of the Directors and friends of this association assure us that mediocrity finds no encouragement here, and that we are willing to do what we can to bring prominently into view the inducements that California is able to offer those desiring prosperous and happy homes.

But however advantageous to a community such a fair as this may be, we shall not be benefited to any great extent individually, unless we place ourselves in the attitude of learners. Not only a willingness to impart what information we can, but a disposition to interrogate every suitable person, and to avail ourselves of every opportunity for a contribution to our mental possessions, should be displayed upon an occasion like this. We ought to feel that we do not discharge our obligations to God and to society unless we use that which has been committed to our control in accordance with our best judgment, unless we act in harmony with the spirit of progress and inquiry, and are willing to receive light from whatever source it may emanate. These exhibitions of the superior skill of our people and of the varied products of our soil, every citizen ought to attend, not simply to gratify idle curiosity, but for the purpose of coming into contact with



earnest men, and to derive new inspiration for the labors of every day life.

No doubt we are indebted to the centuries of the past for much that is valuable to our social and political life, but from the superior agricultural implements, the extraordinary diversity of industrial products, the multiplicity of labor-saving contrivances, the wonderful explorations of the laws and mysteries of nature that have characterized this age, we must conclude that humanity has begun a new existence, and that, in order to maintain an honorable position in society, we must counsel with the ever-living present, and not refuse to adopt what the experience of others recommends as worthy of trial and confidence. We may entertain the highest respect for opinions that have come down to us from antiquity, and for methods of industry that are the heirloom of the ages, but in order to reap a measure of success commensurate with our ability we must recognize the fact that this is a progressive age, with new ideas, with bold methods and original purposes. It is a sufficient cause for congratulation that a belief in the necessity of culture to prepare the individual for agricultural pursuits has become almost universal. And as an evidence of modern progress, we may refer to the establishment and support of schools splendidly equipped and with able instructors, devoted exclusively to the interests of the soil. That no special instruction is needed for that pursuit upon which we are all so dependent, is accepted as the gibberish utterance of a spirit of inanition and decadence to which all progress and improvement are hostile. The farmers are fortunately beginning to realize the importance, not only of striving to avail themselves directly of the advantages of education, but also of demanding that recognition by the Government to which the importance of their calling entitles them. As a favorable omen for the future of our country, let us remember the attitude towards social and political questions that the agriculturists are beginning to assume. These "solid citizens," who are the bone and sinew of the land, are beginning to ask, as if they intended their petition to be heard, not only that a part of the immense revenue of this country shall be expended directly in their interests, but that the legislative and executive functions of the Government shall be exercised for their protection against the unjust exactions of large aggregations of capital and strong combinations of capitalists.

But our industrial classes, to succeed as they deserve, must learn the lesson of coöperation. They must learn to use their powerful influence in molding public sentiment, and in directing the legislation of the country. Heretofore, just prior to elections, they have been the recipients of much attention and flattery from prospective office-holders, but it is a truth generally recognized, that the claims of those representing the best interests are too frequently subordinated to the selfishness and rapacity of the unscrupulous minority. There must be something grievously wrong in society, when it is possible for an organization, whether called a board of trade, stock exchange, or designated by some other appellation, to absorb the profits of the producer, and to harass the consumer, without regard to the law of supply and demand. A writer in the *North American Review* has said, "The manufacture of prices, like other modern industries, is being concentrated into vast establishments which are passing under the rule of bosses and syndicates. The markets, like political parties, are run by the machine. The people are losing the power of making

prices, as well as nominations. The coffee market of the country has lately gone out of the region of unorganized supply and demand into the hands of a coffee exchange, with all the modern improvements for speculation. A price factory, to make quotations for butter and cheese, has just been established in New York. It deals in brokers' eggs as well as hens' eggs, and has all the approved facilities to enable it to count and sell chickens that are not yet hatched out of eggs that are not yet laid." To one not initiated into the sharp practice of these speculators, it would appear unjust for the producer to be placed at the mercy of these soulless organizations. According to the ideas of justice entertained by our fathers, those who toil ought to reap the rewards of their industry.

But in considering this as well as other subjects, we must not forget that we are living in a progressive age, and that the standard of ethics is a variable quantity. However, no one but a misanthrope would wish for a return of the good old days of fifty or a hundred years ago. While at that time there was a remarkable dearth of star route conspirators and impenitent market manipulators, yet it must be admitted that advancing civilization has brought with it advantages to all classes that make life worth more now than ever before in the history of the world. Although the great power of wealth in unscrupulous hands is too often used to retard the progress and jeopardize the interests of our industrial classes, yet the inventive genius of this age and the powers of the human mind have lightened the burdens and multiplied the comforts of the toiling millions of our race. Happy for us if our laboring classes accept with becoming grace the increased responsibilities, the more exacting requirements, the larger career of usefulness that the progress of the years will necessarily bring them.

The majority of our thoughtful men, those who are skillful in interpreting the logic of events, whose earnest attention has been devoted to the progress of society, with great unanimity declare that the race will not falter in its onward and upward career. It is the idlest speculation to attempt to portray, in all its details, the condition of those who shall be so fortunate as to live upon this little earth one hundred years hence. I say fortunate—why? Because every man is fortunate who has great opportunities, ample powers, generous inducements, potential impulses, capacious knowledge, especially if all these are enlisted in the accomplishment of noble purposes. Would it not be unfortunate for us to have lived a hundred years ago? How much valuable experience the world has had since our fathers laid the foundations of this government! How the horizon of the world's knowledge has been extended and what an impulse has been communicated to those agencies that distinguish man from the beasts of the field! But the succeeding age will be panoplied with a greater measure of power than this. So we conclude from an observation of the forces at work in society, and from the careful judgment of those whose opinions are entitled to respect. May our souls be attuned to the music of still higher progress, and may we be prepared for any responsibility that the future has in store for us.

## PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBRED HORSES.				
Best stallion, four years old or over.	P. Carroll.	Bloomfield.	Ironclad.	\$20 00
Best stallion, two years old.	S. B. Wright.	Santa Rosa.	Harry Peyton.	\$12 00
Best mare, four years old or over.	P. Carroll.	Bloomfield.	Nellie.	\$15 00
Best mare, two years old.	S. B. Wright.	Santa Rosa.	Lalla Rookh.	\$5 00
Best suckling colt.	P. Carroll.	Bloomfield.	Sunday.	\$5 00
CLASS II—HORSES OF ALL WORK.				
Best stallion, four years old or over.	Robert Crane.	Santa Rosa.	Silvertail Prince.	\$15 00
Best stallion, three years old.	J. Russell.	Lakeville.	Duke De Chartres, Jr.	\$12 00
Best stallion, two years old.	P. McAnult.	Petaluma.	Sonoma Boy.	\$5 00
Best stallion, one year old.	L. A. Devota.	Novato.	Prince William.	\$5 00
Best mare, four years old or over.	A. J. Mills.	Lakeville.	Jude.	\$12 00
Best mare, three years old.	J. R. Rose.	Lakeville.	Norma.	\$9 00
Best mare, two years old.	T. P. Winters.	Petaluma.	Florence.	\$7 00
Best mare, one year old.	J. R. Rose.	Lakeville.	Phyllis.	\$5 00
Best suckling horse colt.	Robert Crane.	Santa Rosa.	Model.	\$5 00
Best suckling mare colt.	B. E. Harris.	San Francisco.	Sly Boots.	\$5 00
Best stallion and six colts.	Petaluma Horse Breeder's Association.	Petaluma.	Crown Prince and six colts.	Dip. and \$15 00
CLASS III—FRENCH NORMAN DRAFT HORSES.				
Best stallion, four years old or over.	Theodore Skillman.	Petaluma.	Tornado.	\$15 00
Best stallion, three years old.	P. McAnult.	Petaluma.	Young Duke.	\$12 00
Best stallion, two years old.	William McLaughlin.	Petaluma.	Napoleon.	\$8 00
Best stallion, one year old.	E. Fine.	Petaluma.	Young Rollins.	\$6 00
Best mare, four years old or over.	A. J. Mills.	Lakeville.	Min.	\$12 00
Best mare, three years old.	W. K. Rogers.	Sonoma.	Fanny.	\$9 00
Best mare, two years old.	C. C. Champlain.	Sonoma.	Nellie.	\$7 00
Best mare, one year old.	Robert Crane.	Santa Rosa.	Maud.	\$6 00



Best suckling horse colt -----	Robert Crane -----	Santa Rosa -----	Laurent -----	\$5 00
Best suckling mare colt -----	J. A. McNear -----	Petaluma -----	No name -----	\$5 00
Best stallion and six colts -----	W. K. Rogers -----	Sonoma -----	Exchange and six colts -----	\$15 00
CLASS IV—CLYDESDALE, OR ENGLISH DRAFT HORSES.				
Best stallion, four years old or over -----	Clydesdale Breeder's Association -----			
Best stallion, one year old -----	M. V. Morin -----	Petaluma -----	Pointsman -----	\$15 00
Best mare, four years old or over -----	William Bihler -----	Lakeville -----	Young Vollock -----	\$6 00
Best mare, two years old -----	L. W. Walker -----	Petaluma -----	Boil -----	\$12 00
Best suckling horse colt -----	William Bihler -----	Lakeville -----	Jane -----	\$7 00
Best suckling horse colt -----			Petaluma -----	\$5 00
CLASS V—CALIFORNIA RAISED DRAFT STALLION.				
Best stallion, California raised -----	W. K. Rogers -----	Sonoma -----	Napa Chief -----	\$10 00
CLASS VI—ROADSTERS.				
Best stallion, four years old or over -----	P. J. Shafter -----	Olema -----	Rustic -----	\$15 00
Best stallion, three years old -----	F. Needham -----	Petaluma -----	Commemara -----	\$12 00
Best stallion, two years old -----	Daniel Brown -----	Petaluma -----	Judge Overton -----	\$8 00
Best mare, four years old or over -----	S. Sperry -----	Petaluma -----	Debonnair -----	\$12 00
Best mare, two years old -----	William Bihler -----	Lakeville -----	Mattie -----	\$7 00
CLASS VIII—CARRIAGE, SADDLE HORSES, AND JACKS.				
Best matched carriage team, sixteen hands high or over, owned and used as such by one person -----	Benjamin E. Harris -----	San Francisco -----	No names -----	\$10 00
Best single buggy horse -----	H. P. Brainard -----	Petaluma -----	King -----	\$9 00
Best saddle horse -----	Benjamin E. Harris -----	San Francisco -----	Leo -----	\$5 00
Best jack -----	Sylvester Scott -----	Cloverdale -----	Blackbird -----	\$5 00
Best jennet -----	Sylvester Scott -----	Cloverdale -----	Fanny -----	\$5 00
CLASS IX—THOROUGHBRED CATTLE—DURHAMS.				
Best bull, four years old or over -----	Sylvester Scott -----	Cloverdale -----	Mazourkas -----	\$20 00
Best bull, one year old -----	John Lynch -----	Petaluma -----	Marin Duke -----	\$8 00
Best bull calf -----	John Lynch -----	Petaluma -----	Sonoma Chief -----	\$5 00
Best cow, four years old or over -----	Sylvester Scott -----	Cloverdale -----	Alice Gray -----	\$15 00
Best cow, three years old -----	Sylvester Scott -----	Cloverdale -----	Gen -----	\$10 00
Best heifer, one year old -----	Sylvester Scott -----	Cloverdale -----	Lady Oxford -----	\$5 00
Best heifer calf -----	Sylvester Scott -----	Cloverdale -----	Oxford Belle -----	\$4 00
CLASS X—DEVONS.				
Best bull, four years old or over -----	J. R. Rose -----	Lakeville -----	Curly John -----	\$20 00
Best bull, two years old -----	J. R. Rose -----	Lakeville -----	Long John -----	\$10 00
Best bull, one year old -----	J. R. Rose -----	Lakeville -----	Short John -----	\$5 00



## First Department—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
ALDERNEYS.				
Best bull calf.....	J. R. Rose.....	Lakeville.....	Cheep John.....	\$5 00
Best cow, four years old or over.....	J. R. Rose.....	Lakeville.....	Ruby.....	\$5 00
Best cow, three years old.....	J. R. Rose.....	Lakeville.....	Lola.....	\$5 00
Best cow, two years old.....	J. R. Rose.....	Lakeville.....	Wildflower.....	\$5 00
Best heifer, one year old.....	J. R. Rose.....	Lakeville.....	Roxy.....	\$5 00
Best heifer calf.....	J. R. Rose.....	Lakeville.....	Lucilla.....	\$4 00
Best herd of not less than six animals.....	J. R. Rose.....	Lakeville.....	Curly John and family.....	\$5 00
ALDERNEYS.				
Best bull, four years old or over.....	F. C. DeLong.....	Novato.....	General Thomas.....	\$20 00
Best bull, three years old.....	W. D. Bliss.....	Petaluma.....	William of Scituate.....	\$15 00
Best bull, two years old.....	J. S. McCue.....	San Rafael.....	La Hiras Boy.....	\$10 00
Best bull calf.....	Wm. D. Bliss.....	Petaluma.....	Nantasket.....	\$5 00
Best cow, four years old or over.....	F. C. DeLong.....	Novato.....	Fashion.....	\$5 00
Best cow, three years old.....	P. J. Shafter.....	Olema.....	Juliette.....	\$15 00
Best cow, two years old.....	P. J. Shafter.....	Olema.....	Jeanette.....	\$5 00
Best heifer, one year old.....	W. D. Bliss.....	Petaluma.....	Yolo.....	\$5 00
Best heifer calf.....	F. C. DeLong.....	Novato.....	Celia.....	\$5 00
Best herd of not less than six animals.....	F. C. DeLong.....	Novato.....	General Thomas and family.....	\$15 00
AYRESHIRE.				
Best bull, four years old or over.....	George Bement.....	San Mateo.....	Archie.....	\$20 00
Best bull, three years old.....	George Bement.....	San Mateo.....	Young Melanethon.....	\$5 00
Best bull, two years old.....	George Bement.....	San Mateo.....	Hector.....	\$10 00
Best bull, one year old.....	George Bement.....	San Mateo.....	San Mateo.....	\$5 00
Best bull calf.....	George Bement.....	San Mateo.....	Clipper.....	\$5 00
Best cow, four years old or over.....	George Bement.....	San Mateo.....	Lady Faxon.....	\$15 00
Best cow, three years old.....	George Bement.....	San Mateo.....	Highland Mary.....	\$10 00
Best cow, two years old.....	George Bement.....	San Mateo.....	Sybil.....	\$5 00
Best heifer, one year old.....	George Bement.....	San Mateo.....	Marian.....	\$5 00
Best heifer calf.....	George Bement.....	San Mateo.....	Sybilla.....	\$4 00
Best herd of not less than six animals.....	George Bement.....	San Mateo.....	Archie and six cows.....	\$15 00
HEREFORDS.				
Best bull, two years old.....	Captain William Kohl.....	Santa Cruz.....	Vanguard.....	\$10 00
Best bull calf.....	Captain William Kohl.....	Santa Cruz.....	Duke of Normandy.....	\$5 00
Best cow, three years old.....	Captain William Kohl.....	Santa Cruz.....	Violet 2d.....	\$5 00
Best cow, two years old.....	Captain William Kohl.....	Santa Cruz.....	Tidy 10th.....	\$5 00

Best heifer calf	HOLSTEINS.	Captain William Kohl	Santa Cruz	Mary 3d	\$4 00
Best bull, four years old or over		Mrs. E. D. Knolt	San Mateo	Anson	\$20 00
Best bull calf		Mrs. E. D. Knolt	San Mateo	Logan	\$5 00
CLASS X—GRADED CATTLE.					
Best bull, four years old or over		W. F. Bowman	Petaluma	Eureka Jake	\$10 00
Best bull, one year old		A. C. Shelton	Petaluma	Billy Sharon	\$4 00
Best bull calf		A. C. Shelton	Petaluma	Judge Tyler	\$3 00
Best cow, three years old		W. F. Bowman	Petaluma	Lady Faunetta	\$6 00
Best heifer, one year old		A. C. Shelton	Petaluma	Althea	\$4 00
Best heifer calf		A. C. Shelton	Petaluma	Rosetta	\$3 00
CLASS XI—THOROUGH-BRED SHEEP.					
Best Spanish ram		E. W. Woolsey	Fulton		\$8 00
Best five Spanish ewes		E. W. Woolsey	Fulton		\$8 00
Best five Spanish ram lambs		E. Mills	Lakeville		\$2 50
Best five Spanish ewe lambs		E. Mills	Lakeville		\$2 50
Best Shropshire ram		R. H. Crane	Santa Rosa		\$8 00
Best five Shropshire ewes		R. H. Crane	Santa Rosa		\$8 00
Best Southdown ram		R. H. Crane	Santa Rosa		\$8 00
Best five Southdown ewes		R. H. Crane	Santa Rosa		\$8 00
Best five Southdown ram lambs		R. H. Crane	Santa Rosa		\$2 50
Best five Southdown ewe lambs		R. H. Crane	Santa Rosa		\$2 50
CLASS XII—SWINE.					
Best Berkshire boar		V. Sartori	Olena		\$8 00
Best Berkshire sow		P. J. Shafter	Olena		\$5 00
Best Poland-China boar		R. H. Crane	Santa Rosa		\$8 00
Best Poland-China sow		R. H. Crane	Santa Rosa		\$5 00
Best five pigs of any kind		P. J. Shafter	Olena		\$5 00
CLASS XIII—PURE BRED POULTRY.					
Best pair Cochius		Mrs. William Hill	Petaluma		\$2 00
Best pair Plymouth Rocks		S. Shaver	Petaluma		\$2 00
Best pair White Leghorns		J. Bowles	Petaluma		\$2 00
Best pair Brown Leghorns		S. Shaver	Petaluma		\$2 00
Best pair Black Breasted Games		T. B. Cary	Petaluma		\$2 00
Best pair Brown Red Games		T. B. Cary	Petaluma		\$2 00

## SECOND DEPARTMENT.

## AGRICULTURAL PRODUCTS.

Exhibitor.	P. O. Address.	Articles Exhibited.	Award.
CLASS I.			
Richard Crane.....	Santa Rosa...	Best sack Australian wheat.....	\$4 00
J. A. Cowles.....	Petaluma.....	Best sack oats.....	\$4 00
Richard Crane.....	Santa Rosa...	Best sheaf Australian wheat.....	\$1 00
Richard Crane.....	Santa Rosa.....	Best sheaf Smith wheat.....	\$1 00
Amos Jackson.....	Petaluma.....	Best sheaf Club wheat.....	\$1 00
Amos Jackson.....	Petaluma.....	Best sheaf Propo wheat.....	\$1 00
D. Gale.....	Petaluma.....	Best sheaf wheat, any variety.....	\$1 00
C. S. Gibson.....	Petaluma.....	Best sheaf barley.....	\$1 00
A. C. Shelton.....	Petaluma.....	Best sheaf oats.....	\$1 00
Mrs. J. Purrington.....	Sebastopol.....	Best sack buckwheat.....	\$2 00
Percival Brothers.....	Petaluma.....	Best sack wheat flour.....	Diploma.
Percival Brothers.....	Petaluma.....	Best sack buckwheat flour.....	Diploma.
Percival Brothers.....	Petaluma.....	Best sack corn meal.....	Diploma.
C. S. Gibson.....	Petaluma.....	Best sack flaxseed.....	\$2 50
Mrs. J. Purrington.....	Sebastopol.....	Best exhibit leaf tobacco.....	\$3 00
P. Mullally.....	Bloomfield.....	Best collection potatoes.....	\$5 00
P. Mullally.....	Bloomfield.....	Best single variety potatoes.....	\$2 00
Charles Pezolo.....	Petaluma.....	Best exhibit onions.....	\$2 00
G. R. Perkins.....	Petaluma.....	Best exhibit squashes.....	\$2 00
Mrs. J. Purrington.....	Sebastopol.....	Best exhibit beans.....	\$2 00
John W. Todd.....	Petaluma.....	Best exhibit sugar beets.....	\$1 00
Robert Crane.....	Santa Rosa.....	Best exhi't mangelwurzel beets.....	\$1 00
C. S. Gibson.....	Petaluma.....	Best six blood beets.....	\$1 00
C. S. Gibson.....	Petaluma.....	Best exhibit rutabagas.....	\$1 00
Robert Crane.....	Santa Rosa.....	Best exhibit turnips.....	\$1 00
Geo. D. Green.....	Petaluma.....	Best exhibit corn on stalk.....	\$1 00
Mrs. J. Purrington.....	Sebastopol.....	Best exhibit hops.....	\$4 00
John W. Todd.....	Petaluma.....	Best exhibit cabbage.....	\$1 00
Robert Crane.....	Santa Rosa.....	Best exhibit watermelon.....	\$1 00
C. S. Gibson.....	Petaluma.....	Best exhibit muskmelon.....	\$1 00
C. S. Gibson.....	Petaluma.....	Best exhibit cantaloupe.....	\$1 00
Mrs. J. Purrington.....	Sebastopol.....	Best exhibit carrots.....	\$1 00
John W. Todd.....	Petaluma.....	Best exhibit parsnips.....	\$1 00
Mrs. J. Purrington.....	Sebastopol.....	Best exhibit pie plant.....	\$1 00
Mrs. J. Purrington.....	Sebastopol.....	Largest and best display of products raised by one person on one farm.....	\$10 00
Pomona Grange.....	Santa Rosa.....	Best display of one county.....	\$25 00
CLASS II—FRUITS, GRAPES, NUTS, ETC.			
F. C. DeLong.....	Novato.....	Largest and best collection of fruits raised in one township.....	\$20 00
Mrs. J. Purrington.....	Sebastopol.....	Second best collection of fruits raised in one township.....	\$10 00
Mrs. J. Purrington.....	Sebastopol.....	Largest and best collection of fruits raised in one orchard.....	\$10 00
F. C. DeLong.....	Novato.....	Best exhibit apples.....	\$5 00
F. C. DeLong.....	Novato.....	Best single variety apples.....	\$2 50
Pomona Grange.....	Santa Rosa.....	Best six varieties apples.....	\$3 00
Mrs. J. Purrington.....	Sebastopol.....	Best collection pears.....	\$5 00
F. C. DeLong.....	Novato.....	Best single variety pears.....	\$2 50
Mrs. J. Purrington.....	Sebastopol.....	Best six varieties pears.....	\$3 00
Mrs. F. F. Ennis.....	Petaluma.....	Best exhibit peaches.....	\$2 00
Mrs. F. F. Ennis.....	Petaluma.....	Best exhibit plums.....	\$2 00
George D. Green.....	Petaluma.....	Best exhibit apricots.....	\$2 00
Mrs. J. Purrington.....	Sebastopol.....	Best six quinces.....	\$2 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. J. Purrington .....	Sebastopol .....	Best collection grapes raised in one vineyard .....	\$10 00
Pomona Grange .....	Santa Rosa .....	Best exhibit foreign grapes .....	\$5 00
Pomona Grange .....	Santa Rosa .....	Largest bunch of grapes .....	\$2 00
George D. Green .....	Petaluma .....	Best exhibit figs .....	\$2 00
CLASS III — PRESERVED FRUITS, ETC.			
Mrs. J. Purrington .....	Sebastopol .....	Best exhibit kiln dried fruits .....	\$5 00
Mrs. F. F. Ennis .....	Petaluma .....	Best exhibit sun dried fruits .....	\$5 00
Mrs. J. Purrington .....	Sebastopol .....	Best exhibit kiln dried apples .....	\$2 00
Mrs. F. F. Ennis .....	Petaluma .....	Best exhibit sun dried apples .....	\$2 00
Mrs. J. Purrington .....	Sebastopol .....	Best exhibit kiln dried peaches .....	\$2 00
Mrs. F. F. Ennis .....	Petaluma .....	Best exhibit sun dried peaches .....	\$2 00
Mrs. J. Purrington .....	Sebastopol .....	Best exhibit kiln dried plums .....	\$2 00
Mrs. F. F. Ennis .....	Petaluma .....	Best exhibit sun dried plums .....	\$2 00
Mrs. F. F. Ennis .....	Petaluma .....	Best exhibit dried plums seeded .....	\$2 00
Mrs. J. Purrington .....	Sebastopol .....	Best exhibit raisins .....	\$5 00
Mrs. Bartlett Cary .....	Petaluma .....	Best ex. canned fruits, five var. .....	\$5 00
Mrs. Bartlett Cary .....	Petaluma .....	Best ex. jellies, five varieties .....	\$4 00
Mrs. Bartlett Cary .....	Petaluma .....	Best ex. preserves, three var. .....	\$3 00
Mrs. Bartlett Cary .....	Petaluma .....	Best ex. pickles, three varieties .....	\$2 00
Miss Augusta Dahlman .....	Petaluma .....	Best ex. catsup, three bottles .....	\$1 50
CLASS IV—BUTTER, CHEESE, AND BACON.			
A. Woodworth .....	Tomales .....	Best box fresh butter .....	\$10 00
Robert Crane .....	Santa Rosa .....	Best hams, three or more .....	\$3 00
Robert Crane .....	Santa Rosa .....	Best bacon, three or more .....	\$3 00
CLASS V—WINES, CIDER, ALE, ETC.			
I. DeTurk .....	Santa Rosa .....	Best exhibit wines .....	Dip. and \$20 00
G. W. Edleman .....	Petaluma .....	Best exhibit port wine .....	\$4 00
I. DeTurk .....	Santa Rosa .....	Best exhibit red wine .....	\$4 00
I. DeTurk .....	Santa Rosa .....	Best exhibit white wine .....	\$4 00
G. W. Edleman .....	Petaluma .....	Best exhibit brandy .....	\$4 00
F. C. DeLong .....	Novato .....	Best exhibit cider .....	\$2 00

## THIRD DEPARTMENT.

## DOMESTIC MANUFACTURES.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—MISCELLANEOUS.			
Preston & Palmer .....	Petaluma .....	Best exhibit furniture .....	\$10 00
Preston & Palmer .....	Petaluma .....	Best exhibit upholstery .....	\$7 50
W. H. Worth .....	Petaluma .....	Best exhibit iron castings .....	\$4 00
W. H. Worth .....	Petaluma .....	Best exhibit brass castings .....	\$4 00
M. Walsh .....	Petaluma .....	Best exhibit boots .....	\$5 00
Mrs. G. Burdell .....	Petaluma .....	Best display samples silk culture, embracing eggs, worms, moths, and cocoons .....	Dip. and \$2 50
C. L. Torr .....	Petaluma .....	Best exhibit woolen yarn .....	\$2 00
C. L. Torr .....	Petaluma .....	Best exhibit woolen goods .....	Dip. and \$10 00
C. L. Torr .....	Petaluma .....	Best pair blankets .....	\$3 00
J. A. Cowen .....	Petaluma .....	Best exhibit book binding .....	Dip. and \$2 00



## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
R. Looney .....	Petaluma .....	Best exhibit brooms .....	\$2 00
T. A. Robinson .....	Santa Rosa .....	Best washing machine .....	\$2 00
L. J. Johnson .....	Petaluma .....	Best model gate .....	\$3 00
W. Warnekross .....	Petaluma .....	Best exhibit dentistry .....	Diploma.
Pomona Grange .....	Santa Rosa .....	Best exhibit pottery and earth- ware .....	\$3 00
Pomona Grange .....	Santa Rosa .....	Best exhibit drain tiles .....	\$3 00
Preston & Palmer .....	Petaluma .....	Best chairs .....	\$3 00
S. E. Jameson .....	Petaluma .....	Best soap .....	Dip. and \$5 00
Frank Meyer .....	Petaluma .....	Best mechanical skill by an apprentice .....	\$2 00
Preston & Palmer .....	Petaluma .....	Best meat safe .....	\$2 00
CLASS II—CARRIAGES, BUG- GIES, AND WAGONS.			
Wm. Zartman & Co. ....	Petaluma .....	Best exhibit carriages, buggies, and wagons .....	\$10 00
Wm. Zartman & Co. ....	Petaluma .....	Best open buggy .....	\$8 00
Wm. Zartman & Co. ....	Petaluma .....	Best breaking cart .....	\$4 00
D. W. C. Putnam & Co. ....	Petaluma .....	Best two-wheeled vehicle .....	\$5 00
E. Hopes .....	Petaluma .....	Best spring wagon .....	\$8 00
H. Pimm .....	Petaluma .....	Best carriage painting .....	\$8 00
Gwinn & Northrup .....	Petaluma .....	Best carriage trimming .....	\$8 00
R. Spotswood & Co. ....	Petaluma .....	Special premium for spring wagon .....	\$8 00
CLASS III—SADDLERY AND HARNESS.			
Gwinn & Northrup .....	Petaluma .....	Best exhibit saddlery .....	Dip. and \$15 00
J. A. Palmer .....	Petaluma .....	Second best exhibit saddlery .....	\$7 50
Gwinn & Northrup .....	Petaluma .....	Best set double harness .....	\$7 00
Gwinn & Northrup .....	Petaluma .....	Best set single harness .....	\$5 00
Gwinn & Northrup .....	Petaluma .....	Best saddle .....	\$4 00
CLASS IV—AGRICULTURAL IMPLEMENTS.			
W. H. Worth .....	Petaluma .....	Best cider mill and press .....	\$5 00
W. H. Worth .....	Petaluma .....	Best wine press .....	Dip. and \$5 00
W. H. Worth .....	Petaluma .....	Best horse power .....	\$5 00

## FOURTH DEPARTMENT.

## FINE ARTS, PLANTS, AND FLOWERS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—PAINTING, ORNA- MENTAL WORK, ETC.			
Mrs. N. W. Scudder .....	Petaluma .....	Best exhibit in Class I, manu- factured by one person .....	\$10 00
Miss W. H. Pepper .....	Petaluma .....	Best collection paintings .....	\$5 00
Miss W. H. Pepper .....	Petaluma .....	Best specimen painting in oil, on canvas .....	\$5 00
Miss W. H. Pepper .....	Petaluma .....	Best portrait painting in oil .....	\$5 00
Mrs. N. W. Scudder .....	Petaluma .....	Best painting in water colors, on wood, silk, paper, or plush .....	\$3 00
Miss W. H. Pepper .....	Petaluma .....	Best landscape painting .....	\$5 00
Miss Carrie Denman .....	Petaluma .....	Best flower painting .....	\$2 50

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Newton Tharp	Petaluma	Best animal painting	\$2 50
Miss E. Hardin	Santa Rosa	Best porcelain painting	\$3 00
Brainerd Jones	Petaluma	Best painting in india ink	\$2 50
Miss E. Hardin	Santa Rosa	Best panel painting	\$2 50
Mrs. N. W. Scudder	Petaluma	Best plaque painting	\$2 50
Mrs. J. J. Buckius	Petaluma	Best Kensington painting	\$2 50
Newton Tharp	Petaluma	Best specimen crayon drawing	\$2 00
Newton Tharp	Petaluma	Best sketching from nature	\$3 00
Mrs. H. L. Weston	Petaluma	Best Florentine modeling	\$2 00
Mrs. J. M. Henderson	Santa Rosa	Best specimen penmanship	\$2 00
Mrs. S. Sperry	Petaluma	Best specimen feather work	\$2 00
Mrs. A. H. Patty	Petaluma	Best specimen shell work	\$2 00
Mrs. Henry Baker	Santa Rosa	Best specimen bead work	\$2 00
Mrs. A. H. Patty	Petaluma	Best specimen moss work	\$2 00
Mrs. J. J. Buckius	Petaluma	Best specimen skeleton leaves	\$2 00
Fred. Woodworth	Tomaes	Best cabinet of minerals, petrifactions, etc.	\$5 00
CLASS II—EMBROIDERY, NEEDLE WORK, SEWING, KNITTING, ETC.			
Mrs. G. W. Graves	Petaluma	Best specimen needlework, not less than ten varieties	\$10 00
Mrs. M. Cary	Petaluma	Best hand sewing	\$3 00
Mrs. S. Shaver	Petaluma	Best hemstitching	\$2 00
Mrs. E. Newburgh	Petaluma	Best exhibit family machine sewing	\$3 00
Mrs. A. Lackey	Petaluma	Best silk embroidery, on silk or velvet	\$3 00
Mrs. A. Lackey	Petaluma	Best worsted embroidery	\$2 50
Miss Alice Kuffle	Petaluma	Best cotton embroidery	\$2 00
Mrs. A. H. Patty	Petaluma	Best embroidery on lace	\$2 00
Mrs. H. L. Weston	Petaluma	Best point lace work	\$2 00
Mrs. E. Newburgh	Petaluma	Best Turkish embroidery	\$2 00
Miss E. Hardin	Santa Rosa	Best etching	\$2 00
Mrs. E. Newburgh	Petaluma	Best embroidered sofa cushion	\$2 00
Miss E. Hardin	Santa Rosa	Best embroidered wall panel	\$2 00
Miss E. Hardin	Santa Rosa	Best embroidered fire screen	\$2 00
Miss E. Hardin	Santa Rosa	Best Kensington satin stitch-work, in chenille	\$2 00
Mrs. G. W. Graves	Petaluma	Best Kensington work, in creuel	\$2 00
Mrs. G. W. Graves	Petaluma	Best Kensington work, in silk	\$2 00
Mrs. A. H. Patty	Petaluma	Best crochet work, in silk	\$2 00
Mrs. C. C. Champlain	Sonoma	Best crochet work, in cotton	\$2 00
Mrs. A. H. Patty	Petaluma	Best Portuguese lace	\$2 00
Mrs. A. H. Patty	Petaluma	Best Spanish lace	\$2 00
Mrs. T. McGuire	Petaluma	Best gimpure lace	\$2 00
Mrs. A. H. Patty	Petaluma	Best transferred work	\$2 00
Miss Kate Zartman	Petaluma	Best macrome work	\$2 00
Mrs. C. Northrup	Petaluma	Best crazy silk patchwork	\$2 00
Miss A. Vestal	Petaluma	Best lambrequin	\$2 00
Mrs. H. Baker	Santa Rosa	Best arrasene work	\$2 00
Mrs. T. McGuire	Petaluma	Best ribbon work	\$2 00
Miss E. Hardin	Santa Rosa	Best couching	\$2 00
Mrs. C. Northrup	Petaluma	Best afghan	\$2 00
Mrs. E. Newburgh	Petaluma	Best ottoman cover	\$2 00
Mrs. H. L. Weston	Petaluma	Best crochet shawl	\$2 00
Mrs. George W. Zartman	Petaluma	Best tatting	\$1 00
Mrs. S. Shaver	Petaluma	Best netting	\$2 00
Mrs. A. H. Patty	Petaluma	Best set darned netting pillow and sheet shams	\$2 00
Mrs. A. B. Derby	Petaluma	Best hearth rug	\$2 00
Mrs. A. H. Patty	Petaluma	Best pair stockings, woolen or cotton	\$2 00
Mrs. A. H. Patty	Petaluma	Best pair silk stockings	\$2 00
Mrs. A. H. Patty	Petaluma	Best piece fancy knitting	\$2 00
Mrs. A. H. Patty	Petaluma	Best variety knitting	\$2 00
Mrs. A. H. Patty	Petaluma	Best knit quilt	\$2 00

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. M. E. Thompson	Petaluma	Best silk quilt	\$2 00
Mrs. J. C. Scott	Petaluma	Best quilting	\$2 00
Mrs. E. Newburgh	Petaluma	Best lady's dress	\$3 00
Mrs. J. P. Twist	Petaluma	Best baby's dress	\$2 50
Miss Augusta Dahlman	Petaluma	Best boy's suit	\$3 00
Miss Augusta Dahlman	Petaluma	Best gent's shirt	\$2 00
Mrs. Julia Ross	Petaluma	Best patchwork	\$2 00
Mrs. C. W. Young	Petaluma	Best rag carpet	\$4 00
Mrs. W. R. Overhalser	Petaluma	Best exhibit millinery	\$7 50
Mrs. W. R. Overhalser	Petaluma	Best bonnet	\$3 00
CLASS III—BREAD, CAKES, ETC.			
Mrs. M. E. Thompson	Petaluma	Best wheat bread	\$3 00
Miss R. Haskins	Petaluma	Best Boston brown bread	\$3 00
Mrs. J. J. Buckius	Petaluma	Best corn bread	\$2 50
Miss Eva Cowles	Petaluma	Best fruit cake	\$3 50
Mrs. C. C. Champlain	Sonoma	Best pound cake	\$3 00
Mrs. C. C. Champlain	Sonoma	Best sponge cake	\$2 50
Mrs. S. Q. Barlow	Petaluma	Best coffee cake	\$2 00
Miss Augusta Dahlman	Petaluma	Best assortment tarts	\$3 00
CLASS IV—PLANTS, BOUQUETS, ETC.			
W. A. T. Stratton	Petaluma	Best collection trees, shrubs, and flowering plants	\$25 00
W. A. T. Stratton	Petaluma	Best exhibit semi-tropic fruit trees in fruit	\$2 50
Mrs. J. J. Buckius	Petaluma	Best miniature garden of grow- ing specimens	\$5 00
W. A. T. Stratton	Petaluma	Best exhibit fuchsias, not less than 25 specimens	\$2 50
W. A. T. Stratton	Petaluma	Best exhibit begonias, not less than 20 specimens	\$2 50
W. A. T. Stratton	Petaluma	Best exhibit cut flowers, 200 specimens	\$5 00
W. A. T. Stratton	Petaluma	Best exhibit dahlias, 100 speci- mens	\$2 50
A. Averill	Petaluma	Best pair vase bouquets, dried flowers and grasses, natural colors	\$2 00
W. A. T. Stratton	Petaluma	Best pair vase bouquets, dried flowers and grasses, dyed colors and natural mixed	\$2 00

## SWEEPSTAKES.

## FREE FOR THE STATE.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
L. Chopard	Petaluma	Best exhibition silverware	\$10 00
Preston & Palmer	Petaluma	Best exhibition furniture	\$10 00
A. Warnekross	Petaluma	Best sewing machine for all purposes	Diploma.
Mrs. N. W. Scudder	Petaluma	Best collection paintings	\$20 00
Miss W. H. Pepper	Petaluma	Second best collection paintings	\$10 00
James Keaneally	Petaluma	Best exhibit'n marbleized goods	Dip. and \$5 00

## CHILDREN'S DEPARTMENT.

## FOR CHILDREN UNDER SIXTEEN YEARS OF AGE.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Nannie May Lewis	Petaluma	Best plain sewing	\$3 00
Carrie Shaver	Petaluma	Best needlework, three pieces	\$5 00
Josephine Brown	Petaluma	Best worsted embroidery	\$2 50
Georgie Darwin	Petaluma	Best crochet work	\$2 00
Nellie Scott	Petaluma	Best tatting	\$1 00
Nellie Scott	Petaluma	Best couching	\$2 00
Carrie Shaver	Petaluma	Best transferred work	\$2 00
Carrie Shaver	Petaluma	Best applique	\$2 00
Emma Tupper	Petaluma	Best darning	\$2 00
Linda Derby	Petaluma	Best etching	\$2 00
Emma Brown	Petaluma	Best crazy patchwork	\$2 00
Brainerd Jones	Petaluma	Best pencil drawing	\$2 00
Minnie Scott	Petaluma	Best hair work	\$2 00
Nellie Scott	Petaluma	Best wax work	\$3 00
Libbie Barlow	Petaluma	Best penmanship	\$2 00
Gussie Hasbrouck	Petaluma	Best white bread	\$2 00
Gertie Hopkins	Petaluma	Best sponge cake	\$2 00
Carrie Shaver	Petaluma	Best fruit cake	\$2 00
Brainerd Jones	Petaluma	Best mechanical skill and work- manship	\$2 50



## SPEED PROGRAMME.

TUESDAY, AUGUST 26, 1884.

RACE No. 1—RUNNING.

Free for all. Dash of one mile. Purse, three hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Aunt Betsey, by Hardwood; dam, Ringgold.....	J. W. Adams.....	.....
Forest King, by Monday; dam, Abbie W.....	S. J. Jones.....	Portland, Or.
Fanny Parnell, by Shannon; dam, Kitty Watson.....	J. W. Biggins.....	Sonoma.
Dairymaid, by Shannon; dam, by Lodi.....	G. Pacheco.....	Novato.
Stanislaus, by imp. Partisan; dam, by the dam of Modoc.....	Col. C. Dorsey.....	Oakdale.
Birdcatcher, by Specter; dam, by Young Melbourne.....	Col. C. Dorsey.....	Oakdale.
Trade Dollar, by Norfolk; dam, Eva Ashton.....	Delaney & Ayers.....	Sacramento.
Philip S, by Leinster; dam, Lily Simpson.....	Philip Siebenthaler.....	Sacramento.
Hirondelle, by Glenelg; dam, Lily Simpson.....	Rancho Del Paso.....	Sacramento.
Jou Jou, by Monday; dam, Plaything.....	William Kelly.....	San Francisco.

Position at Starting.	Position at Close.
1. Philip S.....	Forest King..... 1
2. Jou Jou.....	Jou Jou..... 2
3. Stanislaus.....	Stanislaus..... 3
4. Forest King.....	Philip S..... 4
5. Birdcatcher.....	Birdcatcher..... 5

Time—1:43½.

RACE No. 2—TROTTING.

2:40 Class. Purse, eight hundred dollars. Free for all. Mile heats; best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
James H.....	George W. Bayliss.....	San Francisco.
Guy Wilkes, by George Wilkes; dam, Mambrino Patchen.....	San Mateo Stock Farm.....	San Mateo.
Blanche, by Gray McClellan; dam, by John Nelson.....	William Bihler.....	Petaluma.
Kitty Almont, by Tilton Almont; dam, Gracie, by Hamlet.....	James Coreoran.....	San Francisco.
Colonel Hawkins, by.....	J. D. Young.....	Sacramento.
Maud W, by unknown.....	A. F. Whitney.....	Prescott, Ar.

Position at Starting.	Position at Close.
1. James H.....	Guy Wilkes..... 1 1 1
2. Kitty Almont.....	Colonel Hawkins..... 2 3 2
3. Colonel Hawkins.....	James H..... 3 2 3
4. Guy Wilkes.....	Kitty Almont..... 4 dis.
5. Blanche.....	Blanche..... dis.

Time—2:26½; 2:22; 2:33½.

WEDNESDAY, AUGUST 27, 1884.

## RACE No. 3—RUNNING.

District. Twenty-five dollars entrance; ten dollars forfeit; one hundred dollars added. Twenty-five dollars to second horse. One mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lightfoot, by Wheatley; dam, Haddington mare.	Samuel Clark .....	..... Bolinas.
Oriole, by Wheatley; dam, Black Maria .....	Charles Underhill .....	..... Santa Rosa.
Fanny Parnell, by Shannon; dam, Kitty Watson.	J. W. Biggins .....	..... Sonoma.
Dairymaid, by Shannon; dam, by Lodi .....	G. Pacheco .....	..... Novato.
Garfield, by Langford; dam, by Lodi .....	G. Pacheco .....	..... Novato.
Estelle Clark, by Ironclad; dam, by Orphan Boy.	H. Carrillo .....	..... Santa Rosa.
<i>Position at Starting.</i>		
1. Garfield .....	Garfield .....	1
2. Estelle Clark .....	Estelle Clark .....	2
<i>Position at Close.</i>		
Time—1:48.		

## RACE No. 4—TROTTING.

2:22 Class. Purse, one thousand dollars. Free for all. Mile heats. Best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Allen Roy, by Patchen Vernon .....	J. W. Donathan .....	..... Oakland.
Albert W, by Electioneer; dam, by John Nelson.	A. Waldstein .....	..... San Francisco.
Arab, by Arthurton; dam, by Lady Hamilton.	E. N. Fry .....	..... San Francisco.
Manon, by Nutwood .....	J. A. Goldsmith .....	..... Oakland.
<i>Position at Starting.</i>		
1. Manon .....	Manon .....	1 2 1 2 1
2. Albert W .....	Albert W .....	2 1 2 1 2
<i>Position at Close.</i>		

## RACE No. 5—TROTTING.

District 2:40 Class. Purse, four hundred dollars. Mile heats; best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Len Hayden, by Alexander; dam, unknown .....	D. L. Hayden .....	..... Novato.
Wild Bill, unknown .....	Dan Misener .....	..... Petaluma.
Admar, by Admiral; dam, by San Bruno .....	A. T. Hatch .....	..... Suisun.
Buck Foster, by Gen. Dana; dam, by Jno. Nelson.	William Bihler .....	..... Petaluma.
Rob Roy, by Benton; dam, Nettie .....	D. McVicker .....	..... Yountville.
Jackson Temple, by Volunteer; dam, Alice Daniels.	George Jones .....	..... Petaluma.
Johnnie, unknown .....	W. P. Fine .....	..... Petaluma.
Ned, by Overland; dam, by Thoroughbred .....	Joseph Edger .....	..... Vallejo.
Uncle True, by Inauguration; dam, by Bucephalus.	S. Sperry .....	..... Petaluma.
Sorrell Ben, unknown .....	T. J. Beggs .....	..... Petaluma.

## RACE NO. 5—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Uncle True -----	Ned ----- 1 1 2 3 1
2. Buck Foster -----	Uncle True ----- 2 2 1 1 3
3. Sorrel Ben -----	Sorrel Ben ----- 3 4 3 2 2
4. Wild Bill -----	Jackson Temple ----- 4 3 4 4 4
5. Ned -----	Wild Bill ----- 5 6 5 5 5
6. Len Hayden -----	Len Hayden ----- 6 5 6 dis.
7. Jackson Temple -----	Buck Foster ----- 7 dis.

Time—2:38½; 2:36½; 2:40; 2:39; 2:39.

## THURSDAY, AUGUST 28, 1884.

## RACE NO. 6—RUNNING.

For two-year olds. Twenty-five dollars entrance; ten dollars forfeit. One hundred and fifty dollars added. Fifty dollars to second horse. Three quarters of a mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Cito, by Joe Hooker; dam, Too Soon, by Norfolk.	J. C. Simpson -----	San Francisco.
Harry Peyton, by Shannon; dam, Miss Peyton.	Charles Underhill -----	Santa Rosa.
Mamie T, by Wheatley; dam, by Lodi.	G. Pacheco -----	Novato.
Belle of the Lake, by Wheatley; dam, Janette.	Mat. Storms -----	Sacramento.
Estelle, by Norfolk; dam, Lady Jane.	W. M. Murray -----	Sacramento.
Ichi Ban, by Joe Hooker; dam, Queen.	Delaney & Ayers -----	Sacramento.
Arthur H, by Hockhocking; dam, Maid of the Mist.	Hill & Gries -----	S. Buenaventura.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Cito -----	Estelle ----- 1
2. Harry Peyton -----	Harry Peyton ----- 2
3. Arthur H -----	Arthur H ----- 3
4. Estelle -----	Cito ----- 4

Time—1:16¾.

## RACE NO. 7—PACING.

2:20 Class. Purse, six hundred dollars. Mile heats; best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belmont, by Nutwood; dam, by Tom Vernon.	J. W. Donathan -----	Oakland.
Sam Louis, by Echo; dam, by Whipple's Speculation.	Charles David -----	Oakland.
Killarney, by Black Ralph; dam, said to be by Imp. Eclipse.	Peter Fitzgerald -----	Woodland.
Maud, by Bertrand's Black Hawk; dam, by Hamilton Chief, or Chieftain.	H. J. Agnew -----	San Francisco.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Sam Louis -----	Killarney ----- 1 1
2. Killarney -----	Sam Louis ----- 3 2
3. Maud -----	Maud ----- 2 3

Time—2:27½; 2:25½; 2:41½.

## RACE No. 8—RUNNING.

Special. Purse, one hundred and twenty-five dollars. No entrance. Five eighths of a mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Estelle Clark, by Ironclad: dam, by Orphan Boy.	H. Carrillo	Santa Rosa.
Dolly Dimple, by Ben Wade; dam, unknown	Hill & Gries	S. Buenaventura.
Birdcatcher, by Specter; dam, by Young Melbourne	W. H. Murray	San Francisco.

Position at Starting.	Position at Close.
1. Estelle Clark	Dolly Dimple 1
2. Dotty Dimple	Estelle Clark 2
3. Birdcatcher	Birdcatcher 3

Time—1:03.

## RACE No. 9—TROTTING.

Special. Purse, two hundred and fifty dollars. Named horses. One mile heats; best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hunter, by Foxhunter; dam, unknown	S. Sperry	Petaluma.
Kitty Almont, by Tilton Almont; dam, Gracie, by Hamlet	S. Crandell	Petaluma.
Gerster, by Altoona; dam, unknown	J. W. Donathan	Oakland.

Position at Starting.	Position at Close.
1. Hunter	Hunter 1 1 1
2. Kitty Almont	Gerster 2 2 3
3. Gerster	Kitty Almont 3 3 2

Time—2:32; 2:31½; 2:34½.

FRIDAY, AUGUST 29, 1884.

## RACE No. 10—RUNNING.

Selling race. Purse, two hundred dollars. Entrance, free. Fifty dollars to second horse. Fixed valuation, one thousand dollars. To carry entitled weights; two pounds off for each one hundred dollars below fixed value, and three pounds added for each one hundred dollars above fixed value. One and one fourth mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Patrol, by Wildidle; dam, Nettie Brown	Wm. Appleby	Santa Clara.
Garfield, by Langford; dam, by Lodi	G. Pacheco	Novato.
Billy Foote, by Norfolk; dam, Kate Gift	W. M. Murray	Sacramento.
Philip S, by Leinster; dam, Lily Simpson	P. Siebenthaler	Sacramento.
Susan, by Warwick	Rancho del Paso	Sacramento.

Position at Starting.	Position at Close.
1. Garfield	Patrol 1
2. Patrol	Garfield 2

Time—2:11½.



## RACE NO. 11—TROTTING.

District. For yearlings. Purse, one hundred and fifty dollars. Mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Catchup, by Rustic; dam, Huntress .....	P. J. Shafter .....	Olema.
Elise, by Echo; dam, Halfmoon .....	Geo. Jones .....	Petaluma.
J. G. Blaine, by Gen. Dana; dam, by Jack Hawkins .....	Wm. Bihler .....	Petaluma.

Position at Starting.	Position at Close.	
1. Catchup .....	Catchup .....	1
2. J. G. Blaine .....	Elise .....	2
3. Elise .....	J. G. Blaine .....	3

Time—3:56½.

## RACE NO. 12—TROTTING.

2:27 Class. Purse, one thousand dollars. Mile heats; best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Johnnie, by Auctioneer Johnnie; dam, unknown .....	Wm. Bourke .....	Petaluma.
B B, by Bellfounder; dam, unknown .....	J. W. Donathan .....	Oakland.
Tump Winston, by Primus; dam, Lady Don .....	E. Downer .....	Oakland.
Adrian, by Reliance; dam, Adrianna .....	Jas. Learned .....	Stockton.
Olivette, by Whipple's Hambletonian; dam, Belle .....	A. C. Deitz .....	San Francisco.
Rarus, Jr., by unknown .....	Armstrong & Carrington .....	Salt Lake.
Sister, by Admiral; dam, unknown .....	J. A. Goldsmith .....	Oakland.
Blanche, by Gray McClellan; dam, by John Nelson .....	Wm. Bihler .....	Petaluma.
Anteo, by Electioneer; dam, Columbia .....	I. DeTurk .....	Santa Rosa.

Position at Starting.	Position at Close.			
1. B B .....	Sister .....	1	1	1
2. Sister .....	Olivette .....	2	2	4
3. Olivette .....	Anteo .....	3	3	3
4. Adrian .....	Adrian .....	4	5	6
5. Anteo .....	Tump Winston .....	5	6	5
6. Tump Winston .....	B B .....	6	4	2

Time—2:27¾; 2:25¾; 2:24½.

## RACE NO. 13—TROTTING (SPECIAL).

Purse, two hundred dollars; entrance added. For named horses. One mile heats; best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lucy, by Black Ralph; dam, by Odd Fellow .....	J. Blue .....	Woodland.
Len Hayden, by Alexander; dam, unknown .....	D. L. Hayden .....	Novato.
Oscar, by General McClellan, Jr.; dam, unknown .....	J. M. Parker .....	San Francisco.
Sorrel Ben, by unknown; dam, unknown .....	T. J. Beggs .....	Petaluma.
Nighttime, by Rustic; dam, Fanny .....	P. J. Shafter .....	Olema.

## RACE No. 13—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nighttime .....	Oscar .....
2. Len Hayden .....	Sorrel Ben .....
3. Lucy .....	Nighttime .....
4. Oscar .....	Lucy .....
5. Sorrel Ben .....	Len Hayden .....
	5 dis.

*Time*—2:38 $\frac{3}{4}$ ; 2:36 $\frac{1}{2}$ ; 2:37 $\frac{1}{4}$ ; 2:43 $\frac{3}{4}$ ; 2:41; 2:39.

## SATURDAY, AUGUST 30, 1884.

## RACE No. 14—RUNNING.

Purse, six hundred dollars. Free for all. Two-mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Garfield, by Langford; dam, by Lodi .....	G. Pacheco .....	Novato.
Birdcatcher, by Specter; dam, by Young Melbourne .....	W. M. Murray .....	Sacramento.
Trade Dollar, by Norfolk; dam, Eva Ashton .....	Delaney & Ayers .....	Sacramento.
Bachelor, by Hockhocking; dam, Maid of the Mist .....	Hill & Gries .....	S. Buenaventura.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Garfield .....	Birdcatcher .....
2. Birdcatcher .....	Bachelor .....
3. Bachelor .....	Garfield .....
4. Trade Dollar .....	Trade Dollar .....

*Time*—3:37 $\frac{1}{2}$ .

## RACE No. 15—RUNNING.

Consolation purse, one hundred and fifty dollars; fifty dollars to second horse. Horses beaten once allowed five pounds, twice ten pounds, three times fifteen pounds, from their entitled weight. One mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Arthur H, by Hockhocking; dam, Maid of the Mist .....	Hill & Gries .....	S. Buenaventura.
Philip S, by Leinster; dam, Lily Simpson .....	W. R. Claypool .....	Sacramento.
Estelle Clark, by Ironclad; dam, by Orphan Boy .....	H. Carrillo .....	Santa Rosa.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Arthur H .....	Arthur H .....
2. Estelle Clark .....	Estelle Clark .....
3. Philip S .....	Philip S .....

*Time*—1:45.

## RACE No. 16—TROTTING.

District. For gentlemen's roadsters. Purse, one hundred and fifty dollars. Owners to drive to road wagons or carts weighing not less than one hundred and fifty pounds.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
King, by Alexander: dam, by Gen. McClellan	H. P. Brainerd	Petaluma.
Frank, by Patchen Vernon	John Pfaw	Petaluma.
Jennie, by Gen. McClellan	J. W. Offut	Petaluma.
Jet, by unknown	E. Hopes	Petaluma.
Abe Ward, by unknown	J. Fritsch	Petaluma.
Stranger, by unknown	H. H. Helman	Healdsburg.
Ella, by unknown	J. S. Van Doren	Petaluma.
Debby Mott, by Gray McClellan: dam, by John Nelson	Wm. Bihler	Petaluma.

Position at Starting.	Position at Close.
1. Ella	Jennie 2 1 1 1
2. Jennie	Debby Mott 1 4 2 2
3. Jet	Jet 3 2 3 3
4. Debby Mott	King 4 3 4 4
5. King	Ella 5 5 5 5

Time—3:06½; 3:06; 2:58¾; 3:03.

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TRANSACTIONS

OF THE

FIFTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of San Mateo and Santa Clara.

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## OFFICERS OF THE ASSOCIATION.

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W. T. ADEL .....	President.
J. HINMAN .....	Secretary.
W. D. TISDALE .....	Treasurer.

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### DIRECTORS.

W. T. ADEL .....	San José.
GEORGE BEMENT .....	Redwood City.
ALEXANDER GORDON .....	Redwood City.
CYRUS JONES .....	San José.
G. B. POLHEMUS .....	San José.
J. R. WELLER .....	San José.
E. YOUNGER .....	San José.
W. TENNANT .....	Gilroy Hot Springs.

# REPORT.

SAN JOSÉ, October 18, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Fifth District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

J. HINMAN, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Cash on hand last statement .....	\$350 24
Received from rents and privileges .....	2,751 85
Received from entries and forfeits .....	3,245 05
Received from bills payable .....	1,500 00
Received from admission tickets, gate, etc. ....	6,078 05
Received from sale of hay .....	49 00
Received from overdraft .....	14 99
Received from State appropriation, less collection .....	1,186 00

\$15,175 18

### *Resource.*

One hundred and forty tons hay .....	600 00
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\$15,775 18

### *Expenditures.*

Paid premiums and purses .....	\$8,732 25
Paid for salaries and labor .....	2,987 44
Paid for building, stalls, etc. ....	1,228 60
Paid for printing and advertising .....	861 41
Paid for water and improvements .....	388 35
Paid for gas and improvements .....	95 95
Paid for membership fee A. T. A'n .....	56 00
Paid for returned entrance money .....	85 85
Paid for money for privileges .....	130 00
Paid for merchandise .....	438 33
Paid for incidentals .....	171 00

\$15,175 18

### *Liability.*

Rent due S. C. V. A. A. ....	600 00
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\$15,775 18

By bills payable .....	\$1,500 00
By overdraft .....	14 99



Second best mare, one year old	T. E. Shell	San José	Jennie Ribbon	\$2 00
Best mare	Robert Welch	Milpitas	Jessie	\$3 00
Second best mare	Jas. Lendrum	San José	Pet	\$2 00
HORSES FOR ALL WORK.				
Best stallion, four years old and over	Lyman Bure	Santa Clara	Gus Bore	\$13 00
Second best stallion, four years old and over	J. R. Weller	Milpitas	H F B	\$5 00
Best stallion, three years old	James Weatherhead	San José	Young St. Lawrence	\$8 00
Best stallion, one year old	M. Gregg	San José	Hunter Boy	\$5 00
Second best stallion, one year old	Edward Younger	San José	Electric Light	\$3 00
Best suckling colt	B. E. Harris	San Francisco	Relief	\$3 00
Best mare, four years old and over	R. H. Walton	San José	Bogus	\$11 00
Second best mare, four years old and over	J. R. Bane	Gilroy	Comet	\$4 00
Best mare, two years old	W. Jacklin	Milpitas	Bethcy	\$5 00
Best mare, one year old	Edward Younger	San José		\$4 00
Best suckling colt	Edward Younger	San José	Ducloss	\$3 00
Second best suckling colt	E. Britton	Lawrence's Station	Lily	\$2 00
ROADSTERS.				
Best stallion, four years old and over	James Boyd	Milpitas	Grosvenor	\$13 00
Second best stallion, four years old and over	J. R. Bullington	San José	Nutwood Boy	\$5 00
Best stallion, three years old	Orin Taber	San José	Vernon Boy	\$5 00
Second best stallion, three years old	M. Carter	Newark	California Nutwood	\$4 00
Best stallion, two years old	M. Mendenhall	Livermore	Grand Moor, Jr.	\$7 00
Second best stallion, two years old	John Barry	San José	John Barry	\$3 00
Best stallion, one year old	B. E. Harris	San Francisco	General Whipple	\$5 00
Second best stallion, one year old	R. H. Walton	San José	Argent Donahue	\$2 00
Best mare, four years old and over	E. Topham	Milpitas	Lady Antwood	\$11 00
Second best mare, four years old and over	T. W. Barstow	San José	Jennie B	\$4 00
Best mare, three years old	T. W. Barstow	San José	Bentley	\$7 00
Best mare, two years old	J. R. Russell	San José	Delia	\$5 00
Second best mare, two years old	John Barry	San José	Nettie Jones	\$2 00
Best mare, one year old	B. E. Harris	San Francisco	Echola	\$3 00
Best gelding, four years old and over	Corey & Roberts	San José	C H C	\$11 00
Second best gelding, four years old and over	Edward Younger	San José	Whisper	\$4 00
CARRIAGE HORSES—MATCHED SPAN.				
Best matched span carriage horses	B. E. Harris	San Francisco	Colonel and Elmo	\$15 00
Second best matched span carriage horses	J. H. Ogier	San José	Fan and Fanny	\$5 00
ROADSTER TEAMS.				
Best team	Thomas Gault	San José	Billy Martin and Niagara	\$15 00
Second best team	L. Johnson	San José	Jerry and Fanny	\$5 00



## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
SADDLE HORSES.				
JACKS.				
Best saddle horse	James Boyd	Milpitas	Dick	\$5 00
Best jack, three years old and over	Jas. Boyd	Milpitas	King Alfonso	\$7 00
Best jouenet, three years old and over	Jas. Boyd	Milpitas	Fanny and colt	\$5 00
CATTLE—DURHAMS.				
Best bull, three years old and over	Mary E. Bradley	San José	1st Duke of Alameda	\$15 00
Second best bull, three years old and over	C. Younger	San José	Forest King	\$6 00
Best bull, two years old	Ed. Younger	San José	Kirk L. of Forest Home	\$12 00
Second best bull, two years old	Jas. Boyd	Milpitas	4th Duke of Alameda	\$6 00
Best bull calf	Mary E. Bradley	San José	Goliath	\$5 00
Second best bull calf	Ed. Younger	San José	3d Kirk Livingston of Forest H.	\$8 00
Best cow and calf	Mary E. Bradley	San José	Mabel B and calf Constance	15 00
Second best cow and calf	C. Younger	San José	Rose of Forest Home and calf	\$6 00
Best cow, one year old	Mary E. Bradley	San José	Lady Howard	\$7 00
Second best cow, one year old	Mary E. Bradley	San José	Lorona	\$5 00
Best heifer calf	Mary E. Bradley	San José	Bettie B.	\$3 00
Second best heifer calf	Mary E. Bradley	San José	Lady Kate	\$3 00
AYRSHIRES.				
Best bull, three years old and over	J. A. Ogier	San José	Naragansett Chief	\$15 00
Second best bull, three years old and over	Geo. Bement	Redwood City	Archie	\$6 00
Best bull, one year old	Geo. Bement	Redwood City	Electioneer	\$7 00
Best bull calf	Geo. Bement	Redwood City	Clipper (3538)	\$5 00
Best cow and calf	Geo. Bement	Redwood City	Stellina and calf	\$15 00
Best cow, three years old and over	Geo. Bement	Redwood City	Nedina 2d (4516)	\$12 00
Best cow, two years old	Geo. Bement	Redwood City	Highland Mary	\$6 00
Second best cow, two years old	Geo. Bement	Redwood City	Sybil (7404)	\$12 00
Best cow, one year old	Geo. Bement	Redwood City	Marian (7408)	\$7 00
Best heifer calf	Geo. Bement	Redwood City	Sybillia (7809)	\$5 00
JERSEYS.				
Best bull, three years old and over	C. B. Polhemus	San José	Jersey Boy	\$15 00
Second best bull, three years old and over	Thos. Waite	Brighton	Jersey Prince	\$6 00
Best bull, two years old	C. B. Polhemus	San José	David	\$12 00
Second best bull, two years old	C. B. Polhemus	San José	Freddie Gebhardt	\$6 00

Best bull, one year old	C. B. Polhemus	San José	Billy George	\$7 00
Second best bull, one year old	Thos. Waite	Brighton	John Rooney	\$5 00
Best bull calf	C. B. Polhemus	San José	Rajah	\$5 00
Second best bull calf	C. B. Polhemus	San José	Buttons	\$3 00
Best cow and calf	C. B. Polhemus	San José	Pearl 3d and calf	\$15 00
Second best cow and calf	C. B. Polhemus	San José	Blackie 2d and calf	\$6 00
Best cow, three years old and over	C. B. Polhemus	San José	Cherry	\$12 00
Second best cow, three years old and over	Thos. Waite	Brighton	Ida	\$6 00
Best cow, two years old	C. B. Polhemus	San José	Bessie 3d	\$6 00
Second best cow, two years old	C. B. Polhemus	San José	Lullie 2d	\$12 00
Best cow, one year old	C. B. Polhemus	San José	Jersey Lily	\$5 00
Second best cow, one year old	Thos. Waite	Brighton	Topsy 3d	\$7 00
Best heifer calf	C. B. Polhemus	San José	Bessie 4th	\$5 00
Second best heifer calf	Tyler Beach	San José	Fannie B	\$3 00
DEVONS.				
Best bull, three years old and over	A. J. Hutchinson	Los Angeles	Barnett 3d (2039)	\$15 00
Best bull, two years old	A. J. Hutchinson	Los Angeles	Columbus (2074)	\$12 00
Best bull, one year old	A. J. Hutchinson	Los Angeles	Hugo 2d (2463)	\$7 00
Second best bull, one year old	A. J. Hutchinson	Los Angeles	Evon	\$5 00
Best bull calf	A. J. Hutchinson	Los Angeles	Beresford (2524)	\$5 00
Best cow and calf	A. J. Hutchinson	Los Angeles	Lovely 37th and calf, Maid of Tomige	\$15 00
Best cow	A. J. Hutchinson	Los Angeles	Wanda 3d (3769)	\$12 00
Second best cow, two years old	A. J. Hutchinson	Los Angeles	Lovely 36th (4425)	\$12 00
Second best cow, one year old	A. J. Hutchinson	Los Angeles	Hellena (4426)	\$6 00
Best cow, one year old	A. J. Hutchinson	Los Angeles	Lovely 37th (4721)	\$7 00
Second best cow, one year old	A. J. Hutchinson	Los Angeles	Lovely 41st (4725)	\$5 00
HEREFORDS.				
Best bull, two years old	W. Kohl	San Mateo	Count Tredeger	\$12 00
Best bull, one year old	W. Kohl	San Mateo	Vanguard	\$7 00
Bull, one year old	R. P. Saxe	San Francisco	Horace 44th	Silver medal.
Bull, one year old	R. P. Saxe	San Francisco	Horace 30th	
Bull, one year old	R. P. Saxe	San Francisco	Horace 41st	
Bull, one year old	R. P. Saxe	San Francisco	Horace 26th	
Bull, one year old	R. P. Saxe	San Francisco	Horace 32d	\$5 00
Bull, one year old	R. P. Saxe	San Francisco	Horace 40th	
Bull, one year old	R. P. Saxe	San Francisco	Duke of Normandy	
Best bull calf	W. Kohl	San Mateo	Violet 2d	
Best cow, three years old and over	W. Kohl	San Mateo	Tidy 10th	\$12 00
Second best cow, three years old and over	W. Kohl	San Mateo	Tempress	\$6 00
Best cow, two years old	W. Kohl	San Mateo	San Mateo	\$12 00
Second best cow, two years old	W. Kohl	San Mateo	Triumph Thura	\$6 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best heifer calf.....	W. Kohl.....	San Mateo.....	Mary 3d.....	\$5 00
Second best heifer calf.....	W. Kohl.....	San Mateo.....	Hoke 1st.....	\$3 00
HOLSTEINS.				
Best bull, three years old and over.....	Mrs. E. D. Knott.....	La Honda.....	Anson.....	\$15 00
Second best bull, three years old and over.....	Tyler Beach.....	San José.....	Duke B.....	\$6 00
Best bull, one year old.....	H. W. Meek.....	San Lorenzo.....	Juror (2245).....	\$7 00
Best bull calf.....	H. W. Meek.....	San Lorenzo.....	Cassius.....	\$5 00
Second best bull calf.....	Mrs. E. D. Knott.....	La Honda.....	Butler.....	\$3 00
Best cow and calf.....	H. W. Meek.....	San Lorenzo.....	Aggie Lizzie and calf, Brutus.....	\$15 00
Best cow, three years old and over.....	P. Blanchard.....	Redwood City.....	Sophie.....	\$12 00
Second best cow, three years old and over.....	P. Blanchard.....	Redwood City.....	Nellie.....	\$6 00
Best cow, two years old.....	H. W. Meek.....	San Lorenzo.....	Lady Bertha (4374).....	\$12 00
Second best cow, two years old.....	H. W. Meek.....	San Lorenzo.....	Rigolette (2874).....	\$4 00
Best heifer calf.....	H. W. Meek.....	San Lorenzo.....	Alameda Maid.....	\$5 00
Second best heifer calf.....	P. Blanchard.....	Redwood City.....	Marguerite.....	\$3 00
GRADED CATTLE.				
Best cow, three years old and over.....	Tyler Beach.....	San José.....	Mollie.....	\$13 00
Second best cow, three years old and over.....	C. Younger.....	San José.....	The Widow.....	\$5 00
Best fat steer.....	C. Younger.....	San José.....	George.....	\$10 00
Best fat cow or heifer.....	C. Younger.....	San José.....	Golden Gate 2d.....	\$10 00
SWEEPSTAKES.				
Best dairy cow.....	A. Agnew.....	Agnew's.....	Star.....	\$10 00
Best Durham herd.....	C. Younger.....	San José.....	Forest King and four cows.....	\$20 00
Best Hereford herd.....	W. Kohl.....	San Mateo.....	Count Tredegar and four cows.....	\$20 00
Best Holstein herd.....	H. W. Meek.....	San Lorenzo.....	Juror and four cows.....	\$20 00
Best Devon herd.....	Capt. A. J. Hutchinson.....	Los Angeles.....	Barnett and four cows.....	\$20 00
Best Jersey herd.....	C. B. Polhemus.....	San José.....	Jersey Boy and five cows.....	\$20 00
Best Ayrshire herd.....	George Bement.....	Redwood.....	Archie and four cows.....	\$20 00
SWEEPSTAKES.				
Best bull of any breed or age.....	C. Younger.....	San José.....	Forest King.....	\$15 00
Best cow of any breed or age.....	C. Younger.....	San José.....	Nevada Bell 2d.....	\$15 00

## Families.

Best bull and three of his calves				1st Duke of Alameda and three calves			
SHEEP—MERINOES.							
Best ram	A. Agnew	M. E. Bradley	San José	Sharon	Agnew's		\$15 00
Second best ram	A. Agnew		Agnew's	Sankey	Agnew's		\$8 00
Best ewe	A. Agnew		Agnew's	Jenny	Agnew's		\$4 00
Second best ewe	A. Agnew		Agnew's	Linny	Agnew's		\$8 00
SOUTHDOWNS.							
Best ram	Geo. Bement		Redwood	Sonoma			\$8 00
Best ewes	Geo. Bement		Redwood				\$8 00
Second best ewes	Geo. Bement		Redwood				\$4 00
Best three ram lambs	Geo. Bement		Redwood	One pair			\$5 00
Best five ewe lambs	Geo. Bement		Redwood	One pair			\$5 00
COTSWOLD.							
Best ram	E. Younger		San José	Early Morn			\$8 00
Best ewes	E. Younger		San José				\$8 00
Best three ram lambs	E. Younger		San José	One pair			\$5 00
Best five ewe lambs	E. Younger		San José	One pen			\$5 00
GRADED SHEEP.							
Best ewes	A. Agnew		Agnew's	Elaine			\$5 00
GOATS.							
Best Angora buck	C. T. Bailey		San José	Prince of Monterey (351)			\$6 00
Second best	C. T. Bailey		San José	Mariposa Chief (374)			\$3 00
Best Angora does	C. T. Bailey		San José	Three does (not named)			\$6 00
Best Angora kids	C. T. Bailey		San José	Three kids (not named)			\$4 00
SWINE—BERKSHIRE.							
Best boar, over one year old	E. G. Goby		Los Gatos	Isaac			\$6 00
Second best	Tyler Beach		San José	Waldo			\$3 00
Best boar, under one year old	San Mateo Stock Farm		San Mateo	Early			\$5 00
Second best	Mrs. M. E. Bradley		San José	Jumbo			\$2 50
Best sow, one year old or over	San Mateo Stock Farm		San Mateo	Hopton Lass			\$6 00
Second best	Mrs. M. E. Bradley		San José	Lizzie 1st			\$3 00
Best sow, under one year old	Tyler Beach		San José	Flora			\$5 00
Second best	Tyler Beach		San José	Maggie B			\$2 50
ESSEX.							
Best boar, under one year old	Tyler Beach		San José	Tarbox			\$5 00



## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best sow, one year old or over.	Tyler Beach	San José	Blonde	\$6 00
Best sow, under one year old.	Tyler Beach	San José	Black Ann	\$5 00
POLAND-CHINA.				
Best boar, under one year old	W. D. Rucker	Santa Clara	Indicator	\$5 00
Second best	W. D. Rucker	Santa Clara	Rattler	\$2 50
Best sow, one year old or over.	W. D. Rucker	Santa Clara	Bessie R	\$6 00
Second best	W. D. Rucker	Santa Clara	Gallop's Bess	\$3 00
Best sow, under one year old.	W. D. Rucker	Santa Clara	Black Idyl	\$5 00
Second best	W. D. Rucker	Santa Clara	California Belle	\$2 50
Best five pigs of any breed, under six months old	San Mateo Stock Farm	San Mateo	Berkshire	\$5 00
Finest and fattest hog	Mrs. M. E. Bradley	San José	Lizzie 4th	\$5 00
POULTRY.				
Best trio Plymouth Rocks	Mrs. L. J. Watkins	San José		\$2 50
Best trio Light Brahmas	Thos. Waite	Brighton		\$2 50
Best trio Buff Cochins	Thos. Waite	Brighton		\$2 50
Best trio Partridge Cochins	O. J. Albee	Lawrence's Station		\$2 50
Best trio White Leghorns	Mrs. L. J. Watkins	San José		\$2 50
Best trio Brown Leghorns	Thos. Waite	Brighton		\$2 50
Best trio white-faced Black Spanish	Mrs. L. J. Watkins	San José		\$2 50
Best trio Langshans	M. E. Newhall	San José		\$2 50
Best trio white-crested Black Polands	O. J. Albee	Lawrence's Station		\$2 50
Best trio Silver-spangled Hamburgs	Thos. Waite	Brighton		\$2 50
Best trio Houdans	Mrs. L. J. Watkins	San José		\$2 50
Best trio black-breasted red game Bantams	O. J. Albee	Lawrence's Station		\$2 50
Best coop black-breasted red game Bantams	Geo. Bement	Redwood		\$2 50
Best trio duck-wing Bantams	M. E. Newhall	San José		\$2 50
Best Bronze turkeys	Thos. Waite	Brighton		\$5 00
Best pair Bremen geese	Mrs. L. J. Watkins	San José		\$2 50
Best coop Rouen ducks	Thos. Waite	Brighton		\$2 50
Best pair Pekin ducks	Mrs. L. J. Watkins	San José		\$2 50
Best coop of twelve chickens, not over four months old	Mrs. L. J. Watkins	San José		\$5 00
Second best	O. J. Albee	Lawrence's Station		\$2 50
Best and largest collection	Mrs. L. J. Watkins	San José		\$10 00
Second best	Thos. Waite	Brighton		\$5 00

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
AGRICULTURAL MACHINERY.			
S. J. Agricultural Works.....	San José .....	Display agricultural machinery .....	\$20 00
Byron Jackson .....	Oakland .....	Horse hay rake .....	\$3 00
A. S. Babcock & Co. ....	San José .....	Hay and straw cutter .....	\$2 00
A. S. Babcock & Co. ....	San José .....	Lawn mower .....	\$2 00
Farmers' Union .....	San José .....	Broadcast sowing machine .....	\$5 00
C. A. Fox .....	San José .....	Header wagon nets for stacking .....	\$5 00
I. A. Matlick .....	San José .....	Derrick rig, complete .....	\$5 00
S. J. Agricultural Works .....	San José .....	Field's roller and crusher .....	\$5 00
S. J. Agricultural Works .....	San José .....	Harrow .....	\$5 00
H. McLean .....	Watsonville .....	Cultivator .....	\$5 00
Charles Meadow .....	San José .....	Horse hoe .....	Diploma.
George H. McDonald & Co. ....	San José .....	Windmill .....	\$5 00
S. Jackman .....	San José .....	Farm gate .....	\$5 00
John Britton .....	San José .....	Beehive .....	\$2 00
A. S. Babcock & Co. ....	San José .....	Farm and road scraper .....	\$5 00
A. S. Babcock & Co. ....	San José .....	Garden seed drill .....	\$2 00
A. S. Babcock & Co. ....	San José .....	Well pump .....	\$5 00
Campbell & Gore .....	San José .....	Apparatus for raising water .....	\$10 00
Davis & Look .....	Oakland .....	Incubator .....	\$5 00
J. B. J. Portal .....	San José .....	Cider mill and press .....	Diploma.
I. A. Matlick .....	San José .....	Elevator for stacking grain .....	\$5 00
E. W. Melvin .....	San Francisco .....	Churn .....	Diploma.
E. W. Melvin .....	San Francisco .....	Washing machine .....	Diploma.
E. W. Melvin .....	San Francisco .....	Clothes wringer .....	Diploma.
Farmers' Union .....	San José .....	Gang plow .....	\$10 00
Farmers' Union .....	San José .....	Sulky plow .....	\$5 00
A. S. Babcock & Co. ....	San José .....	Stubble plow .....	\$5 00
A. S. Babcock & Co. ....	San José .....	Sidehill plow .....	\$5 00
A. S. Babcock & Co. ....	San José .....	One-horse plow .....	\$5 00
S. J. Agricultural Works .....	San José .....	Open ditching plow .....	\$5 00
A. S. Babcock & Co. ....	San José .....	Plow for all work .....	\$5 00
Greeninger & Young .....	San José .....	Two-horse family carriage .....	\$10 00
Greeninger & Young .....	San José .....	One-horse family carriage .....	\$5 00
Hatman & Normandin .....	San José .....	California top buggy .....	\$5 00
Greeninger & Young .....	San José .....	Two-seated open carriage .....	\$7 50
A. S. Babcock & Co. ....	San José .....	Trotting wagon .....	\$5 00
A. S. Babcock & Co. ....	San José .....	Farm wagon for general use .....	\$10 00
A. S. Babcock & Co. ....	San José .....	Two-horse spring wagon .....	\$5 00
W. T. Adel .....	San José .....	Driving cart .....	\$5 00
Hatman & Normandin .....	San José .....	Lady's phaeton .....	\$10 00
W. T. Adel .....	San José .....	Delivery wagon .....	\$5 00

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
TEXTILE FABRICS.			
L. Lion .....	San José .....	Carpet, rugs, etc. ....	Silver medal.
F. Cain .....	San José .....	Carpet, rugs, etc. ....	\$5 00
Mrs. W. Petry .....	San José .....	Neckwear, etc. ....	Silver cup.
O. Sweet .....	San José .....	Drygoods .....	\$5 00
Mrs. N. Saunders .....	San José .....	Fancy articles .....	\$5 00
Miss T. Leigh .....	San José .....	Family sewing .....	\$6 00
Mrs. D. Stanfield .....	San José .....	Ottoman cover .....	\$2 00
Mrs. W. Petry .....	San José .....	Embroidered table cover .....	\$5 00
Mrs. N. Saunders .....	San José .....	Lambrequin .....	\$3 00

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss A. Colombet.....	San José.....	Best Kensington embroidery.....	\$5 00
Mrs. P. A. Suzzola.....	San José.....	Second best Kensington embroidery.....	\$3 00
Mrs. W. Petry.....	San José.....	Embroidered piano cover.....	\$3 00
Miss A. Colombet.....	San José.....	Best silk embroidered piano cover.....	\$5 00
Mrs. W. Petry.....	San José.....	Second best silk embroidered piano cover.....	\$3 00
Mrs. W. Petry.....	San José.....	Best cotton embroidered piano cover.....	\$5 00
Miss T. Leigh.....	San José.....	Second best cotton embroidered piano cover.....	\$3 00
Miss T. Leigh.....	San José.....	Best lace work.....	\$5 00
Miss K. Thompson.....	San José.....	Second best lace work.....	\$3 00
Mrs. E. O. Smith.....	San José.....	Best and handsomest toilet set.....	\$3 00
Miss A. Colombet.....	San José.....	Sofa cushion.....	\$2 00
Mrs. N. Saunders.....	San José.....	Best embroidered chair.....	\$5 00
Mrs. P. A. Suzzola.....	San José.....	Second best embroidered chair.....	\$3 00
Mrs. D. Stanfield.....	San José.....	Embroidered picture.....	\$2 00
Miss L. Hamilton.....	San José.....	Chenille work.....	\$2 00
Miss T. Leigh.....	San José.....	Lady's dress.....	\$5 00
Miss Della Rogers.....	San José.....	Lady's underclothing.....	\$5 00
O. Sweet.....	San José.....	Child's underclothing.....	\$3 00
Mrs. C. Younger.....	San José.....	Silk patchwork quilt.....	\$3 00
Mrs. N. Saunders.....	San José.....	Calico patchwork quilt.....	\$2 00
Chas. Peake.....	San José.....	Floor rug.....	\$2 00
Mrs. Jas. Hatch.....	San José.....	Afghan for carriage.....	\$5 00
Mrs. H. A. Leigh.....	San José.....	Lady's hat.....	\$5 00
Mrs. Morehead.....	San José.....	Millinery work.....	\$5 00
Miss Emma Zingg.....	San José.....	Dressmaking.....	\$5 00
Miss Emma Zingg.....	San José.....	Underclothing by one firm.....	\$5 00
Miss Della Rogers.....	San José.....	Ornamental needlework.....	\$5 00
Mrs. W. Petry.....	San José.....	Embroidered handkerchief.....	\$1 00
O. Sweet.....	San José.....	Display of corsets.....	\$2 00
Mrs. J. L. Ross.....	San José.....	Gentleman's shirt.....	\$2 00
SHELL AND HAIR WORK.			
Mrs. T. Zingg.....	San José.....	Moss or lichen work.....	\$3 00
Mrs. C. L. Ross.....	San José.....	Artificial flowers.....	\$3 00
Mrs. J. S. Parker.....	San José.....	Ornamental grasses.....	\$2 00
Mrs. T. Zingg.....	San José.....	Stuffed birds.....	\$2 00
Miss Brand.....	San José.....	Knit and crochet work.....	\$2 00
LIBERAL ARTS.			
McNeal Bros.....	San José.....	Book printing.....	Diploma.
McNeal Bros.....	San José.....	Plain book binding.....	Silver medal.
McNeal Bros.....	San José.....	Fine book binding.....	Silver medal.
D. A. Smith.....	San José.....	Job printing.....	\$5 00

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
L. A. Reister.....	Chico.....	Saddletrees.....	\$3 00
L. A. Reister.....	Chico.....	Saddle and trees.....	\$5 00
Lick Paper Company.....	San José.....	Display of paper.....	\$3 00
C. J. Heyler & Co.....	San José.....	Boots, shoes, etc.....	\$3 00
C. J. Heyler & Co.....	San José.....	Ladies' boots, shoes, etc.....	\$3 00
H. Laurillard.....	San José.....	General display musical inst's.....	\$15 00



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
H. Laurilliard	San José	Upright piano	Silver medal.
H. Laurilliard	San José	Organ	Silver medal.
W. C. Vinter	San José	Stoves, ranges, etc.	\$10 00
F. Cain	San José	Extension table	\$3 60
F. Cain	San José	Parlor furniture	\$5 00
F. Cain	San José	Mattresses	\$5 00
F. Cain	San José	Spring beds	\$5 00
F. Cain	San José	Display of furniture	Silver medal.
F. Cain	San José	Display of upholstery	\$5 00
F. Cain	San José	Display of willowware	\$5 00
Magazine Brush Co.	San José	Brooms, broomcorn, and brushes	Silver medal.
M. O'Brien	San José	Fancy molding, scroll-sawing	\$3 00
G. M. Burry	San José	Best sculpture, marble	\$10 00
G. M. Burry	San José	Second best sculpture, marble	\$5 00
Lick Mill Paper Co.	San José	Meritorious display	Diploma.

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
FLOUR AND GRAIN.			
F. M. Tenney	San José	Sample of buckwheat	\$2 00
D. B. Moody	San José	Millers' products	\$10 00
W. T. Adel	San José	Sample of hops	Silver medal.
F. M. Tenney	San José	Sample of yellow corn	\$2 00
VEGETABLES, ROOTS, ETC.			
M. D. French	Alviso	Sugar beets	\$2 00
A. Agnew	Agnew's	Tomatoes	\$2 00
F. M. Tenney	San José	Display of squashes	\$2 00
F. M. Tenney	San José	Best and largest pumpkin	\$2 00
F. M. Tenney	San José	Collection of vegetables	Silver medal.
R. D. Fox	San José	Greenhouse and hardy ornamental plants	\$30 00
R. D. Fox	San José	Display cut roses and dahlias	\$5 00
Mrs. T. Zingg	San José	Two vases bouquets	\$2 00
Mrs. L. J. Watkins	San José	Two parlor bouquets	\$2 00
Mrs. C. D. Horn	San José	Hand bouquets	\$2 00
R. D. Fox	San José	Collection of fine plants	\$5 00
Miss O. J. Albee	Lawrence	Exhibit by amateur of flowers	Silver medal.
CHEESE.			
Santa Clara Cheese Co.	Santa Clara	Best exhibit of cheese	\$5 00
BUTTER, BREAD, ETC.			
Mrs. C. L. Ross	San José	Ten pounds butter	\$5 00
Mrs. D. B. Moody	San José	Exhibit of biscuit	\$2 00
Mrs. Jas. Parker	San José	Exhibit of soda biscuit	\$2 00
Miss Nettie Moody	San José	Exhibit domestic corn bread	\$2 00
Mrs. S. L. Ross	San José	Exhibit domestic rye bread	\$2 00
Mrs. Emma McClellan	San José	Exhibit domestic wheat bread	\$2 00
Miss Nettie Moody	San José	Exhibit domestic cake	\$2 00
Miss Annie Hines	San José	Exhibit loaf of bread by young lady under 18 years of age	\$3 00
LARD, HAMS, ETC.			
Andrews & Coykendall	San José	Hams and bacon	\$5 00
Andrews & Coykendall	San José	Salt pork	\$2 00
Andrews & Coykendall	San José	Lard	\$2 00
Andrews & Coykendall	San José	Corned beef	\$2 00
Andrews & Coykendall	San José	Cured beef	\$2 00



## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
<b>GREEN FRUIT.</b>			
Mrs. O. J. Albee	Lawrence's	Ten varieties apples	\$10 00
Miss Nellie Chapin	San José	Five varieties apples	\$5 00
Mrs. O. J. Albee	Lawrence's	Three varieties apples	\$3 00
Mrs. O. J. Albee	Lawrence's	Single variety apples	\$2 00
Mrs. O. J. Albee	Lawrence's	Five varieties pears	\$5 00
T. W. Mitchell	San José	Three varieties pears	\$3 00
I. A. Wilcox	Santa Clara	Single variety pears	\$2 00
Mrs. C. D. Horne	Santa Clara	Two varieties plums	\$4 00
A. C. Penniman	San José	Single variety plums	\$2 00
F. M. Tenney	San José	Single peach	\$3 00
Miss Mollie Chapin	San José	Two varieties prunes	\$5 00
Mrs. O. J. Albee	Lawrence's	Best exhibit quinces	\$5 00
D. E. Gish	San José	Second best exhibit quinces	\$3 00
S. O. Houghton	San José	Best collection figs	\$3 00
Mrs. D. C. Bailey	San José	Second best collection figs	\$2 00
J. W. Hines	San José	Best strawberries	\$5 00
I. A. Wilcox	Santa Clara	Second best strawberries	\$3 00
J. W. Hines	San José	Blackberries	\$5 00
<b>SWEETSTAKES.</b>			
Mrs. O. J. Albee	Lawrence's	Best gen. display green fruits	\$20 00
T. W. Mitchell	San José	Second best gen. dis. green fruits	\$10 00
A. E. Gish	Los Gatos	Best lemons	\$5 00
<b>CANNED FRUITS.</b>			
Miss Mollie Chapin	San José	Best display canned fruits	\$10 00
Mrs. O. J. Albee	Lawrence's	Display pickles	\$3 00
Mrs. C. D. Horne	Santa Clara	Best display sweet pickles	\$3 00
Mrs. O. J. Albee	Lawrence's	Second best dis. sweet pickles	Silver medal.
<b>PRESERVES AND JELLIES.</b>			
Mrs. O. J. Albee	Lawrence's	Best exhibit	\$5 00
Mrs. E. O. Smith	San José	Second best exhibit	\$3 00
<b>NUTS.</b>			
A. E. Gish	Los Gatos	General display nuts	\$3 00
Miss Mollie Chapin	San José	Best soft-shell almonds	\$3 00
A. E. Gish	Los Gatos	Second best soft-shell almonds	\$2 00
A. E. Gish	Los Gatos	Best paper-shell almonds	\$3 00
Miss Mollie Chapin	San José	Sec. best paper-shell almonds	\$2 00
A. E. Gish	Los Gatos	Best hard-shell almonds	\$2 00
A. E. Gish	Los Gatos	Best English walnuts	\$5 00
Mrs. L. J. Watkins	San José	Best black walnuts	\$2 00
I. A. Wilcox	Santa Clara	Best pecans	\$2 00
A. E. Gish	Los Gatos	Best chestnuts	\$2 00
<b>EVAPORATED FRUITS.</b>			
A. C. Penniman	San José	Evaporated dried fruits	Gold medal.
A. C. Penniman	San José	Dried apricots	\$3 00
A. C. Penniman	San José	Dried plums	\$3 00
A. C. Penniman	San José	Dried pears	\$5 00
A. C. Penniman	San José	Dried apples	\$3 00
A. C. Penniman	San José	Dried peaches	\$3 00
A. C. Penniman	San José	Dried nectarines	\$2 00
A. C. Penniman	San José	Dried prunes	\$3 00
<b>Sun Dried Fruits.</b>			
T. W. Mitchell	San José	General display dried fruits	Gold medal.
T. W. Mitchell	San José	Best dried prunes	\$3 00
Mrs. O. J. Albee	Lawrence's	Second best dried prunes	\$2 00
A. C. Penniman	San José	Best dried plums	\$3 00
Mrs. S. L. Ross	San José	Second best dried plums	\$2 00
Mrs. O. J. Albee	Lawrence's	Best dried pears	\$3 00
T. W. Mitchell	San José	Second best dried pears	\$2 00

## SIXTH DEPARTMENT—Continued.

Exhibitor,	P. O. Address,	Article Exhibited,	Award.
A. C. Penniman .....	San José .....	Best dried apples .....	\$3 00
Mrs. C. L. Ross .....	San José .....	Second best dried apples .....	\$2 00
T. W. Mitchell .....	San José .....	Best dried peaches .....	\$3 00
Mrs. O. J. Albee .....	Lawrence's .....	Second best dried peaches .....	\$2 00
T. W. Mitchell .....	San José .....	Best dried cherries .....	\$3 00
Mrs. C. D. Horne .....	Santa Clara .....	Best dried figs .....	\$2 00
GRAPES, BRANDIES, ETC.			
Mrs. G. Bruce .....	San José .....	Best display grapes .....	\$10 00
Mrs. C. D. Horne .....	Santa Clara .....	Second best display grapes .....	\$5 00
G. M. Jarvis & Co. ....	San José .....	Best red dry wine .....	Gold medal.
G. M. Jarvis & Co. ....	San José .....	Best white dry wine .....	\$5 00
G. M. Jarvis & Co. ....	San José .....	Best angelica wine .....	\$3 00
G. M. Jarvis & Co. ....	San José .....	Best port wine .....	\$3 00
G. M. Jarvis & Co. ....	San José .....	Best sherry wine .....	\$3 00
G. M. Jarvis & Co. ....	San José .....	General display wine .....	\$10 00
G. M. Jarvis & Co. ....	San José .....	General display brandies .....	\$10 00
FINE ARTS.			
A. P. Hill .....	San José .....	General display oil paintings .....	Gold medal.
A. P. Hill .....	San José .....	Best portrait, oil .....	Gold medal.
A. P. Hill .....	San José .....	Second best portrait, oil .....	\$5 00
Loryea & McConley .....	San José .....	Best display in water colors .....	Silver medal.
Mrs. R. C. Beattie .....	San José .....	Second best dis. in water colors .....	\$3 00
Mrs. J. M. Bryant .....	San José .....	Best animal painting .....	Silver plate.
Mrs. J. M. Bryant .....	San José .....	Best landscape painting .....	Silver medal.
A. P. Hill .....	San José .....	Best fruit painting .....	\$5 00
A. P. Hill .....	San José .....	Best flower painting .....	\$5 00
Miss A. Boyle .....	San José .....	Second best flower painting .....	Silver medal.
Mrs. R. C. Beattie .....	San José .....	Best painting in water colors .....	\$3 00
Loryea & McConley .....	San José .....	Best portrait in India ink .....	\$3 00
Loryea & McConley .....	San José .....	Best crayon portrait .....	\$3 00
A. P. Hill .....	San José .....	Best pencil drawing .....	\$2 00
A. P. Hill .....	San José .....	Second best pencil drawing .....	Silver cup.
A. P. Hill .....	San José .....	Best perspective drawing or painting .....	Gold medal.
A. P. Hill .....	San José .....	Second best perspective drawing or painting .....	Silver medal.
Miss G. Lenzen .....	San José .....	Best painting on silk or satin .....	\$3 00
Mrs. J. M. Bryant .....	San José .....	Best painting on China or tile .....	Silver goblet.
Mrs. J. M. Bryant .....	San José .....	Second best painting on China or tile .....	Silver cup.
Loryea & McConley .....	San José .....	Best painting on glass .....	\$2 00
Mrs. J. M. Bryant .....	San José .....	Best crayon drawing .....	\$2 00
Loryea & McConley .....	San José .....	Best collection photographs .....	\$5 00
Loryea & McConley .....	San José .....	Best collect'n photograph views .....	\$5 00
Loryea & McConley .....	San José .....	Best retouched photographs .....	\$5 00
Miss A. Boyle .....	San José .....	Second best retouched photos .....	Diploma.
PAINTING AND GRAINING.			
Greeninger & Young .....	San José .....	Best carriage painting .....	\$7 50
W. T. Adel .....	San José .....	Second best carriage painting .....	\$4 00
S. J. Agricultural Works .....	San José .....	Most meritorious display in Pavilion .....	Gold medal.
Magazine Brush Company .....	Oakland .....	Best meritorious display .....	Diploma.
Mrs. O. J. Albee .....	Lawrence's .....	Second best meritorious display .....	Diploma.
Lick Paper Company .....	San José .....	Third best meritorious display .....	Diploma.

## DISCRETIONARY PREMIUMS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Byron Jackson .....	San Francisco	Hay pitching machine .....	Diploma.
W. A. Brown .....	San José	Seeder and planter .....	Diploma.
Charles Peake .....	San Francisco	Rug machine .....	Diploma.
J. H. Morgan .....	.....	Land grader .....	Diploma.
I. A. Matlick .....	San José	Carriage for hay or grain .....	Diploma.
I. A. Matlick .....	San José	Telurine .....	Diploma.
Ed. Megashill .....	San José	Earth boring machine .....	Diploma.
Davis & Look .....	Oakland	Brooder .....	Diploma.
Magazine Brush Co. ....	Oakland	Stove brush .....	Diploma.
Mrs. P. A. Suzzolo .....	San José	Applique work .....	Diploma.
J. D. Slater & Co. ....	San José	Fluid beef .....	Diploma.
J. D. Slater & Co. ....	San José	Bluine .....	Diploma.
J. D. Slater & Co. ....	San José	Broom and mop handle .....	Diploma.
M. Bruce .....	San José	Specimen wood carving .....	Diploma.
M. Bruce .....	San José	Cabinet work .....	Diploma.
Farmers' Union .....	San José	Single, reversible, and point plow .....	Diploma.
B. F. Bush .....	San José	Automatic gas burner .....	Diploma.
W. D. Hendrickson .....	San José	Coal oil burner .....	Diploma.
W. D. Hendrickson .....	San José	Desk lamps and fixtures .....	Diploma.
Leveridge & Brower .....	San José	Water gas burner .....	Diploma.
Baker & Hamilton .....	San Francisco	Dog power and churn .....	Diploma.
C. D. Ashley .....	Redwood	Stalk of oats .....	Diploma.
J. P. Forbes .....	San Francisco	Natural castalian water .....	Diploma.
Mrs. E. M. Wilson .....	San Francisco	Vaporizing inhaler .....	Diploma.
A. B. McKean .....	San Francisco	Force hand pump .....	Diploma.
Mrs. C. D. Horne .....	Santa Clara	Plate pomegranates .....	Diploma.
H. B. Worcester .....	San José	Pen work .....	Diploma.
H. B. Worcester .....	San José	Penmanship .....	Diploma.
H. B. Worcester .....	San José	Card writing .....	Diploma.
H. B. Worcester .....	San José	Flourishing and ornamental work .....	Diploma.
H. H. Gross .....	San Francisco	Harden hand grenade .....	Diploma.
Skinner Manufacturing Co. ....	San Francisco	Potato digger .....	Diploma.
Mrs. A. J. Bazell .....	San José	I-X-L square, for dress cutting .....	Diploma.
Mrs. P. A. Suzzolo .....	San José	Table cover, applique work .....	Silver medal.
Mrs. P. A. Suzzolo .....	San José	Ribbon, applique work .....	Silver medal.
Mrs. P. A. Suzzolo .....	San José	Dress pictures .....	Silver medal.
Mrs. Wm. Petry .....	San José	Embroidered shawls .....	Diploma.
Mrs. P. A. Suzzolo .....	San Jose	Turkish work chair .....	Diploma.
Mrs. P. A. Suzzolo .....	San José	Knit cotton stockings .....	Diploma.
Mrs. A. A. Saunders .....	San José	Best lot of tidies .....	Diploma.
Miss Emma McClellan .....	San José	Exhibit regalias .....	Diploma.
Miss Emma McClellan .....	San José	Children's stocking supporters .....	Diploma.
Mrs. C. D. Horne .....	Santa Clara	Variety plums .....	Diploma.

## SPEED PROGRAMME.

MONDAY, SEPTEMBER 29, 1884.

## RACE No. 1—RUNNING.

Three-quarter mile dash. Free for all. Twenty-five dollars entrance; ten dollars forfeit; one hundred and fifty dollars added. Fifty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Forest King .....	S. J. Jones .....	San Francisco.
Dotty Dimple .....	Hill & Gries .....	San Francisco.
Quebec .....	H. Stover .....	San Francisco.
Jou Jou .....	W. Kelley .....	San Francisco.
Beaconsfield .....	E. J. Baldwin .....	San Francisco.

*Position at Starting.*

1. Forest King .....
2. Dotty Dimple .....
3. Quebec .....
4. Jou Jou .....
5. Beaconsfield .....

*Position at Close.*

- |                    |   |
|--------------------|---|
| Forest King .....  | 1 |
| Jou Jou .....      | 2 |
| Dotty Dimple ..... | 3 |
| Beaconsfield ..... | 4 |
| Quebec .....       | 5 |

Time—1:15.

## RACE No. 2—RUNNING.

One mile dash for two-year olds. Twenty-five dollars entrance; ten dollars forfeit; one hundred and fifty dollars added. Fifty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Mischief .....	James Mee .....	San Francisco.
Arthur H .....	Hill & Gries .....	San Francisco.

*Position at Starting.*

1. Mischief .....
2. Arthur H .....

*Position at Close.*

- |                |   |
|----------------|---|
| Arthur H ..... | 1 |
| Mischief ..... | 2 |

Time—1:46½.



## TRANSACTIONS OF THE

## RACE NO. 3—RUNNING.

Two-mile dash (handicap). Fifty dollars entrance; twenty-five dollars forfeit; fifteen dollars declaration; two hundred and fifty dollars added. One hundred dollars to second horse; third horse to save entrance. Weights announced September twenty-second. Declaration September twenty-fourth.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bachelor .....	Hill & Gries .....	San Francisco.
Garfield .....	T. Pacheco .....	.....

Position at Starting.	Position at Close.
1. Bachelor .....	Garfield .....
2. Garfield .....	Bachelor .....

Time—3:37.

TUESDAY, SEPTEMBER 30, 1884.

## RACE NO. 5—TROTTING.

2:22 Class. Purse, seven hundred and fifty dollars. First horse to receive four hundred and fifty dollars; second horse, two hundred and twenty-five dollars; third horse, seventy-five dollars. Mile heats, best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Manon .....	J. H. Goldsmith .....	.....
Brigadier .....	J. B. McDonald .....	.....
Vanderlynn .....	Pat. Farrell .....	.....

Position at Starting.	Position at Close.
1. Manon .....	Manon .....
2. Brigadier .....	Brigadier .....
3. Vanderlynn .....	Vanderlynn .....

Time—2:26; 2:22; 2:24½.

## RACE NO. 6—TROTTING.

2:30 Class. Mile heats, best three in five. Purse, five hundred dollars. First horse to receive three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Adrian .....	J. M. Leonard .....	.....
Anteo .....	I. De Turk .....	.....
Thapsin .....	W. F. Smith .....	.....

Position at Starting.	Position at Close.
1. Adrian .....	Anteo .....
2. Anteo .....	Adrian .....
3. Thapsin .....	Thapsin .....

Time—2:28; 2:26½; 2:31.

WEDNESDAY, OCTOBER 1, 1884.

## RACE NO. 7—RUNNING.

Half mile and repeat. Free for all. Twenty-five dollars entrance; ten dollars forfeit; two hundred dollars added. Seventy-five dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Quebec .....	H. Stover .....	.....
Dotty Dimple .....	Hill & Gries .....	.....
Aunt Betsy .....	J. S. Adams .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>		
1. Quebec .....	Dotty Dimple .....	1	1
2. Dotty Dimple .....	Aunt Betsy .....	2	2
3. Aunt Betsy .....	Quebec .....	3	3

Time—0:49½; 0:49½.

## RACE NO. 8—RUNNING.

One and a half mile dash. Twenty-five dollars entrance; fifteen dollars forfeit; two hundred dollars added. Seventy-five dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Beaconsfield .....	E. J. Baldwin .....	.....
Jou Jou .....	W. Kelley .....	.....
Billy the Kid .....	T. L. Richardson .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>		
1. Beaconsfield .....	Beaconsfield .....	1	
2. Jou Jou .....	Billy the Kid .....	2	
3. Billy the Kid .....	Jou Jou .....	3	

Time—2:37½.

## RACE NO. 9—RUNNING.

Selling race. One mile and repeat. For all ages. Purse, two hundred dollars. Entrance free. Fifty dollars to second horse. Fixed valuation, one thousand dollars. Two pounds off for each one hundred dollars below, and two pounds added for each one hundred dollars above fixed valuation.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belshaw .....	E. B. Johnson .....	.....
Duke of Monday .....	Rancho del Paso .....	.....
Rondo .....	G. Howson .....	.....
Ariola .....	W. Boots .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Belshaw .....	Duke of Monday .....	3	1	1
2. Duke of Monday .....	Rondo .....	1	2	2
3. Rondo .....	Belshaw .....	2	3	0
4. Ariola .....	Ariola .....	4	4	0

Time—1:45; 1:47; 1:44½.

THURSDAY, OCTOBER 2, 1884.

## RACE No. 10—TROTTING.

2:40 Class. Mile heats, best three in five. Purse, five hundred dollars. First horse, three hundred dollars; second horse, one hundred and fifty dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Menlo .....	Pat. Farrell .....	.....
James H .....	G. W. Baylis .....	.....
Guy Wilkes .....	San Mateo Stock Farm .....	.....

Position at Starting.	Position at Close.
1. Menlo .....	Guy Wilkes .....
2. James H .....	Menlo .....
7. Guy Wilkes .....	James H .....

Time—2:29; 2:27½; 2:29½.

## RACE No. 11—TROTTING.

Mile heats, best three in five. Three-year olds. Purse, three hundred dollars. First horse, one hundred and eighty dollars; second horse, ninety dollars; third horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Pansy .....	W. F. Smith .....	.....

Walkover for Pansy, for owner's entry, and one half the other entrance money.

## RACE No. 12—PACING.

Mile heats, best three in five. Purse, three hundred dollars. First horse, one hundred and eighty dollars; second horse, ninety dollars; third horse, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Maud .....	H. J. Agnew .....	.....
Shaker .....	M. F. Odell .....	.....
Prince .....	J. C. Tryon .....	.....

Position at Starting.	Position at Close.
1. Maud .....	Shaker .....
2. Shaker .....	Prince .....
3. Prince .....	Maud .....

Time—2:23½; 2:25; 2:26½.

FRIDAY, OCTOBER 3, 1884.

## RACE NO. 13—RUNNING.

One mile dash for two-year olds. Winner of No. 2, barred. Purse, two hundred dollars. Fifty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Mischief .....	Jos. Mee .....	.....

Walked over. Owner entitled to one half the other.

## RACE NO. 14—RUNNING.

Free for all. One mile and repeat. Purse, two hundred and fifty dollars. Entrance free. Fifty dollars to second horse; twenty-five dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Garfield .....	G. Pacheco .....	.....
Jou Jou .....	W. Kelley .....	.....
Billy the Kid .....	G. L. Richardson .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Garfield .....	Jou Jou .....	3	1	2
2. Jou Jou .....	Billy the Kid .....	1	3	2
3. Billy the Kid .....	Garfield .....	2	2	0

Time—1:45½; 1:45½; 1:45½.

## RACE NO. 15—RUNNING NOVELTY RACE.

One mile. Purse, three hundred and fifty dollars. Fifty dollars to first horse at one quarter pole; fifty dollars to first horse at one half mile pole; fifty dollars to first horse at three quarter mile pole; two hundred dollars to the first horse at the finish.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Beaconsfield .....	E. J. Baldwin .....	.....
Jim Douglas .....	G. Howson .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Beaconsfield .....	Jim Douglas .....	1	at all positions.	
2. Jim Douglas .....	Beaconsfield .....			2

Time—1:42.



SATURDAY, OCTOBER 4, 1884.

## RACE NO. 16—TROTTING.

Mile heats (2:26 class) three in five. Purse, five hundred dollars. Three hundred dollars to first horse; one hundred and fifty dollars to second horse; fifty dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
B B .....	J. W. Donathan .....	.....
Sister .....	J. A. Goldsmith .....	.....
Adair .....	W. F. Smith .....	.....

Position at Starting.	Position at Close.
1. B B .....	Adair .....
2. Sister .....	Sister .....
3. Adair .....	B B .....

Time—2:27 $\frac{1}{4}$ ; 2:21 $\frac{1}{4}$ ; 2:23 $\frac{1}{4}$ ; 2:21 $\frac{1}{4}$ .

## RACE NO. 17—TROTTING.

Free for all. Director to wagon. Mile heats, three in five. Purse, seven hundred and fifty dollars. Four hundred and fifty dollars to first horse; two hundred and twenty-five dollars to second horse; seventy-five dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Vanderlynn .....	Pat. Farrell .....	.....

Walked over. Owner entitled to one half the other.

## RACE NO. — —SPECIAL TROTTING.

Mile heats, three in five. Entrance free. Purse, one hundred dollars. Sixty dollars to first horse; thirty dollars to second horse; ten dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ed .....	Mr. Jackson .....	.....
Sorrel Ben .....	T. Kennedy .....	.....
Setting Sun .....	A. L. Hinds .....	.....
Ned .....	Jos. Edge .....	.....

Position at Starting.	Position at Close.
1. Ed .....	Ned .....
2. Sorrel Ben .....	Ed .....
3. Setting Sun .....	Setting Sun .....
4. Ned .....	Sorrel Ben .....

Time—2:42; 2:36 $\frac{1}{2}$ ; 2:38 $\frac{1}{2}$ ; 2:39 $\frac{3}{4}$ ; 2:35.

## RACE No. 19—RUNNING.

Special race. One half mile and repeat. Purse, one hundred dollars; second horse, fifty dollars; entrance free.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Mischief .....	Jas. Mee .....	.....
George .....	T. M. Singleton .....	.....
Robin .....	W. Boots .....	.....
Tom Paine .....	W. L. Appleby .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Mischief .....	Mischief .....
2. George .....	George .....
3. Robin .....	Robin .....
4. Tom Paine .....	Tom Paine .....

Time—0:50; 0:51½; 0:54½.

## RACE No. 20—PACING.

Owners put up stakes. Mile heats, three in five, to harness. Stake, two hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Terra Cotta .....	E. B. Johnson .....	.....
Bruce .....	A. L. Hinds .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Terra Cotta .....	Bruce .....
2. Bruce .....	Terra Cotta .....

Time—2:33½; 2:38½; 2:32; 2:31½.

## RACE No. 21—TROTTING.

Special race. Mile heats, three in five. Purse, two hundred dollars. First horse, one hundred and twenty dollars; second horse, sixty dollars; third horse, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hunter .....	S. Sperry .....	.....
Tump Winston .....	E. Downer .....	.....
Scandinavian .....	P. Johnson .....	.....

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Hunter .....	Tump Winston .....
2. Tump Winston .....	Scandinavian .....
3. Scandinavian .....	Hunter .....

Time—2:27½; 2:27½; 2:28½; 2:33½; 2:34.

## RACE No. 22—TROTTING.

Special race. Mile heats, three in five. Purse, two hundred and fifty dollars. First horse, one hundred and fifty dollars; second horse, seventy-five dollars; third horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lottery -----	Mr. Garrett -----	-----
Patchen -----	H. Hawes -----	-----
Whisper -----	Ed. Younger -----	-----

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Lottery -----	Whisper ----- 3 2 1 1 1
2. Patchen -----	Lottery ----- 2 3 3 2 2
3. Whisper -----	Patchen ----- 1 1 2 dis.

Time—2:40; 2:40½; 2:34½; 2:36½; 3:02.

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# TRANSACTIONS

OF THE

## SIXTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Inyo, Los Angeles, San Bernardino, San Diego,  
Santa Barbara, and Ventura.

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## OFFICERS OF THE ASSOCIATION.

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WILLIAM H. WORKMAN .....	President.
R. H. HEWITT .....	Secretary.
E. F. SPENCE .....	Treasurer.

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### DIRECTORS.

WILLIAM H. WORKMAN .....	Los Angeles.
L. LICHTENBERGER .....	Los Angeles.
WILLIAM NILES .....	Los Angeles.
S. WASHBURN .....	Pasadena.
F. A. KIMBALL .....	National City.
ELLWOOD COOPER .....	Santa Barbara.
J. W. WATERS, JR. ....	San Bernardino.
N. C. CARTER .....	Sierra Madre.

# REPORT.

LOS ANGELES, December 31, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Sixth District Agricultural Association submit this, their annual report of the transactions of said association, for the year ending this date.

Very respectfully yours,

R. H. HEWITT, Secretary.

## RECEIPTS AND DISBURSEMENTS.

### *Receipts.*

June 2—	To D. O. Miltmore, two shares stock .....	\$200 00
9—	To Fawcett, rent of Park .....	100 00
July 14—	To W. R. Rowland, on note .....	10 00
	To S. P. Jewett, donation .....	10 00
	To J. Kiefer, donation .....	5 00
Aug. 21—	To Fawcett, rent of Park .....	100 00
Sept. 6—	To John J. Reynolds, entry Race No. 1 .....	35 00
	To John J. Reynolds, entry Race No. 7 .....	35 00
16—	To A. F. McPhail, entry Race No. 1 .....	35 00
	To A. F. McPhail, entry Race No. 14 .....	20 00
	To Wm. Smith, entry Race No. 9 .....	20 00
	To Wm. Smith, entry Race No. 11 .....	35 00
Oct. 1—	To G. G. Arnold, entry Race No. 12 .....	20 00
10—	To Dr. Wise, entry Race No. 2 .....	35 00
	To Dr. Wise, entry Race No. 6 .....	35 00
11—	To C. A. Durfee, entry Race No. 9 .....	35 00
13—	To sale of hack badges .....	2 50
	To sale of season tickets (Griffin) .....	25 00
	To sale of season tickets (Marshall) .....	55 00
	To sale of season tickets (Hewitt) .....	20 00
	To Sweepstakes entries, Gardner .....	2 00
	To Sweepstakes entries, W. K. Morrison .....	2 00
	To Sweepstakes entries, Pedro Lugo .....	2 00
	To Sweepstakes entries, C. A. Durfee .....	2 00
	To Sweepstakes entries, N. T. Blair .....	2 00
	To Sweepstakes entries, C. A. Coffman .....	4 00
	To N. T. Blair, entry Race No. 1 .....	35 00
14—	To L. H. Maybury, entry Race No. 1 .....	35 00
	To J. N. Johnson, entry Race No. 2 .....	35 00
	To D. R. Payne, entry Race No. 2 .....	35 00
	To N. A. Covarrubias, entry Race No. 3 .....	40 00
	To D. P. Hill, entry Race No. 3 .....	40 00
	To E. Fickett, entry Race No. 4 .....	20 00
15—	To Hill & Gries, special one half mile dash .....	10 00
	To B. P. Hill, entry Race No. 5 .....	20 00
	To Hill & Gries, entry Race No. 5 .....	20 00
	To A. Machado, entry mile dash .....	20 00
	To Kenniston & Co., per Simmons, mile dash .....	20 00
	To Hill & Gries, entry mile dash .....	20 00
	To N. T. Blair, entry Special Race No. 9 .....	35 00

Oct. 15—	To D. R. Payne, entry Special Race No. 9 .....	\$35 00
	To Cyrus Lyon, for privileges .....	100 00
	To chair privilege .....	8 00
	To knife ring privilege .....	10 00
	To M. Fawcett, account of privilege .....	100 00
	To C. A. Duffee, entry Race No. 1 .....	35 00
	To hack badges .....	2 00
	To season tickets sold (Place 20) .....	30 00
	To quarter-stretch badges .....	6 00
16—	To M. Fawcett, account of privilege .....	200 00
	To Cy. Lyon, account of privilege .....	200 00
	To Hill & Gries, entry one quarter dash .....	30 00
	To E. Downer, entry in special race .....	40 00
	To Jos. Edge, entry in special race .....	40 00
	To A. T. Jackson, entry in special race .....	40 00
	To E. L. Hinds, entry in special race .....	40 00
	To Hill & Gries, entry in mile and repeat race .....	30 00
	To B. P. Hill, entry three quarters of mile dash .....	20 00
	To A. F. Machado, entry three quarters of mile dash .....	20 00
	To Hill & Gries, three quarters of mile dash .....	20 00
	To L. H. Mabury, entry pacing race .....	25 00
	To W. Whiting, entry pacing race .....	25 00
	To M. Fawcett, balance privilege .....	75 00
	To Elias Williams, amount due National Trotting Association .....	124 13
18—	To B. P. Hill, entry three quarters of mile dash .....	20 00
	To L. H. Mabury, entry 2:45 class race .....	45 00
	To A. F. Machado, entry half mile dash .....	30 00
		<hr/>
		\$2,582 13
Oct. 18—	To cash from sale of tickets—Park and Pavilion .....	\$3,789 10
	To Killip & Co., pools .....	750 60
	To proceeds of note at First National Bank .....	2,500 00
28—	To State appropriation (\$1,200, less \$24 discount) .....	1,176 00
Dec. 7—	To M. W. Fawcett, rent of Park .....	100 00
	To McDonald & Richardson, rent of Park .....	100 00
31—	To collections to date on account of guarantee notes, etc. ....	697 50
		<hr/>
Total .....		\$11,695 68

## EXPENSES—DETAILED STATEMENT.

*Premiums at Pavilion.*

Warrant No. 71—	Miss Irene Lamb .....	\$5 00
72—	Mrs. Moye Wicks .....	5 00
73—	San Gabriel Fruit Growers Association .....	20 00
74—	J. K. Brenizer .....	15 00
75—	M. L. Wicks .....	10 00
76—	Capitol Milling Company .....	5 00
77—	Isaac Gibbs .....	10 00
78—	C. N. Wilson .....	11 00
79—	Stephen Strong, Jr. ....	18 00
80—	W. B. Ambrose .....	5 00
81—	J. M. Pitts .....	6 00
82—	A. Boddy .....	37 00
83—	M. Rosenbaum .....	60 00
84—	H. Royce .....	2 00
85—	A. F. Machado .....	10 00
86—	Mrs. F. J. Barretto .....	10 00
87—	Mrs. C. A. Baskerville .....	5 00
88—	Miss S. J. Parkhurst .....	5 00
89—	Mrs. C. S. Brown .....	5 00
90—	Mrs. Mary T. Macey .....	10 00
91—	Miss Nellie Macey .....	5 00
92—	Miss Stella Haines .....	5 00
93—	James Stewart .....	40 00
94—	T. J. Kerns .....	10 00
95—	J. W. Wolfskill .....	15 00
96—	N. M. Townsend .....	15 00
97—	B. F. Ball .....	5 00

Warrant No. 98—A. K. McQuilling	\$5 00
99—H. Bryant	10 00
100—J. H. Baker	10 00
101—A. Phillips & Son	15 00
102—J. Harbert	5 00
103—A. C. Weeks	15 00
104—Miss Hattie White	25 00
105—Mrs. R. R. Haines	5 00
106—Stern & Rose	20 00
108—J. W. Potts	10 00
109—John Grelck	15 00
110—O. W. Childs' Nurseries	30 00
111—J. E. Pleasants	26 00
112—N. Levering	15 00
113—W. W. Bliss	5 00
125—J. M. Duncan & Co., for silverware	120 30
172—A. Boddy	15 00
Total	<u>\$695 30</u>

*Expense Account at Pavilion.*

Warrant No. 31—Thos. A. Garey, Superintendent	\$150 00
57—J. S. Mills, Assistant Superintendent	30 00
58—Isaac S. Smith, Entry Clerk	36 00
59—A. N. Hamilton, Ticket Agent	24 00
60—Len. J. Thompson, Ticket Agent	24 00
61—W. E. Garey, doorkeeper	30 50
62—Chas. Chaplain, doorkeeper	30 50
63—Mrs. A. H. Longley, Assistant Superintendent	22 00
64—Alfred Wright, night watchman	31 00
65—Andrew Fuhrburg, janitor	16 00
66—F. R. Pitney, guard	27 50
67—W. B. Swift, guard	27 50
68—W. J. Richardson, guard	25 00
69—W. L. Phillips, laborer	20 00
70—N. Levering, Superintendent Honey Department	18 00
161—Electric Light Co., lighting Pavilion	66 00
180—G. L. Morey, drayage	1 00
181—Abernathy & Co., rent of showcase	5 00
184—H. Holst, drayage	2 25
185—F. C. Morey, drayage	15 75
186—Meyberg Bros., rent of plates	8 00
187—Northcraft & Clark, rent of showcases	6 00
Total	<u>\$616 00</u>

*Premiums at Park.*

Warrant No. 114—F. J. Barretto	\$146 00
116—Wm. Niles	139 50
117—H. M. Johnson (net)	100 00
118—A. F. Machado	18 00
195—E. J. Baldwin (net)	100 00
120—Jacob Bertch	15 00
151—J. W. Ernst	8 00
122—Daniel Griswold	20 00
123—Anderson Rose	38 00
124—C. A. Durfee	35 00
127—H. A. Grewell	8 00
128—J. W. Gardner	27 00
129—G. B. Arnold	15 00
130—Kenniston & Co.	15 00
131—E. R. Latour	19 00
132—C. A. Coffinan	28 00
133—F. Wakeman	33 00
134—Geo. Strechey	2 50
135—James T. Brown	25 00
163—C. A. Coffinan	48 00
Total	<u>\$840 00</u>



*Expense Account at Park.*

Warrant No.	32—J. A. Willing, gatekeeper.....	\$23 00
	34—W. L. Webb, gatekeeper.....	23 00
	35—C. H. Richardson, Ticket Clerk.....	23 00
	36—Fred. Smith, Ticket Clerk.....	23 00
	37—J. A. Cline, gate Grand Stand.....	12 50
	38—M. K. Barretto, quarter-stretch gate.....	12 50
	39—A. A. Knox, guard.....	12 50
	40—C. Cruz, quarter-stretch police.....	12 50
	41—H. T. Harris, track gate.....	12 50
	42—Geo. Harninell, distance pole.....	12 50
	43—W. E. Morford, Timer.....	15 00
	44—A. H. Miller, Superintendent of Grounds.....	28 00
	45—J. L. Fouck, Marshal.....	23 00
	46—J. C. Cline, inside gate.....	15 00
	47—H. A. Webb, Grand Stand.....	12 50
	48—Bert Smith, Grand Stand.....	12 50
	49—S. A. Tuttle, tickets Grand Stand.....	15 00
	50—L. Marshall, Entry Clerk.....	20 00
	51—J. D. Schieck, messenger and clerk.....	12 50
	52—Oscar Macy, Clerk of Races.....	21 00
	53—John A. Donovan, night watch.....	12 00
	54—Frank Carpenter, guard.....	10 00
	55—A. Kalmbach, music.....	210 00
	115—J. T. Dilke, night watch.....	2 50
	135½—W. A. Nuttleton, laborer.....	12 50
	136—Gaylord Flint.....	8 75
	137—H. Guppe, watchman.....	3 50
	138—H. Stephens, laborer.....	1 00
	139—N. A. Jensen, laborer.....	3 00
	146—Breeder and Sportsman, trotting rules.....	1 00
	177—J. A. Nichols, straw.....	31 65
	183—John A. Jackson, teaming.....	2 00
	183½—H. Herwig, drayage.....	3 50
	190—County tax, 1884-85.....	230 18
Total.....		\$873 08

*Purses Paid at Park.*

Warrant No.	6—N. T. Blair.....	\$50 00
	7—L. H. Mabury.....	225 00
	8—C. H. Durfee.....	75 00
	9—K. D. Wise.....	40 00
	11—D. R. Payne.....	80 00
	12—Hill & Gries.....	245 00
	13—K. D. Wise.....	50 00
	16—E. Downer, Jos. Edge, and A. T. Jackson.....	400 00
	17—Hill & Gries.....	325 00
	18—T. F. Lynch (net).....	210 00
	19—Wm. Smith.....	168 00
	19½—C. Fickett.....	70 00
	23—Hill & Gries.....	133 33
	24—W. Whitney.....	75 00
	25—Kenniston & Co. (net).....	336 66
	26—N. A. Covarrubias (net).....	447 50
	27—C. A. Durfee (net).....	505 00
	28—B. P. Hill.....	300 00
	29—L. H. Mabury.....	215 00
	30—N. T. Blair (net).....	15 00
	192—L. J. Rose (net).....	120 00
Total.....		\$4,085 49

*Miscellaneous Expenses.*

Warrant No.	1—E. A. De Camp, expenses and balance salary, 1883.....	\$114 66
	2—C. J. Glover, drayage.....	2 95
	3—G. F. McLellan, insurance.....	120 00
	4—G. B. Griffin, acknowledging deed.....	2 00
	5—First National Bank, balance of note, 1883.....	97 17
	15—Hotel expenses of Judges of races.....	11 25

Warrant No. 20—D. R. Payne, return of entry .....	\$35 00
21—T. D. Mott, return of entry .....	35 00
22—N. T. Blair, return of entry .....	35 00
56—Amount paid on note of 1883, First National Bank .....	200 00
107—F. Adam, rent Turn Verein Hall .....	150 00
126—R. H. Hewitt, account of salary .....	100 00
140—J. D. Gilchrist, printing .....	30 00
141—Express, printing and advertising .....	50 00
142—Dillon & Kennally, material .....	25 15
143—Marley & Freeman, printing .....	6 50
144—P. Hirschfield & Co., stationery .....	1 50
145—Lazarus & Milzer, stationery .....	1 53
147—H. L. R. Stiles, entry books .....	1 05
148—C. Jacoby, Post, advertising .....	5 00
149—Times-Courier, Pomona, advertising .....	5 00
150—Santa Ana Herald, advertising .....	5 00
151—Burton-Taney Printing Company .....	15 00
152—Downey Signal, advertising .....	5 00
153—Times-Mirror, printing and advertising .....	52 30
154—L. J. Thompson, stationery .....	19 95
155—Los Angeles Herald, printing and advertising .....	107 60
156—Porcupine, advertising .....	5 00
157—San Pedro Record, advertising .....	10 00
158—Los Angeles Democrat, advertising .....	5 00
159—Express (old paper), advertising .....	16 00
160—C. H. Watts, band wagon, etc. ....	100 00
162—Rural Californian, advertising .....	7 50
164—Colton Semi-Topic, advertising .....	5 00
165—San Bernardino Index, advertising .....	5 00
166—R. H. Hewitt, incidental expenses .....	50 97
167—Harper, Reynolds & Co., hardware .....	15 85
168—W. C. Furrey, hardware .....	12 15
169—Riverside Press, advertising .....	5 00
170—Kerckhoff, Cuzner & Co. Lumber Company, lumber .....	15 25
171—Los Angeles Furniture Company, chairs, etc. ....	12 15
173—Manning & Orfutt, painting .....	10 25
174—Anaheim Gazette, advertising .....	5 00
175—W. J. Broderick, insurance .....	52 10
176—L'Union, advertising .....	5 00
178—Mrs. R. H. Hewitt, account of baby blanket .....	7 00
179—Widney Bros., one half baby carriage .....	15 00
182—Santa Ana Herald, advertising .....	5 00
188—H. S. Parcels, city taxes 1884 and 1885 .....	21 25
189—San Bernardino Times, advertising .....	5 00
191—La Cronica, advertising .....	5 00
193—Pasadena Valley Union, advertising .....	5 00
194—First National Bank, account of loan .....	1,176 00
195—First National Bank, account of loan .....	1,000 00
197—Annual membership National Trotting Association .....	56 00
198—Secretary, account of salary .....	100 00
199—Wm. H. Workman, account of balance note at bank .....	324 00
200—Spirit of the Times, advertising .....	50 00
201—First National Bank, account interest .....	19 75
Total .....	\$4,359 83

Premiums at Pavilion .....	\$695 30	
Expenses at Pavilion .....	616 00	
		\$1,311 30
Premiums at Park .....	\$883 00	
Expenses at Park .....	873 08	
Purses paid at Park .....	4,085 49	
		5,841 57
Miscellaneous expenses .....		4,359 83
Total .....		\$11,511 70

*Receipts—Statement.*

Two shares stock sold .....		\$200 00
Received and deposited by Secretary before October 11 .....		617 50
Oct. 14—Received from Park .....	\$608 75	
14—Received from Pavilion .....	149 69	
		758 40
15—Received from Park .....	\$819 80	
15—Received from Pavilion .....	265 35	
		1,085 15
16—Received from Park .....	\$1,030 30	
16—Received from Pavilion .....	208 30	
		1,238 60
17—Received from Park .....	\$1,109 78	
17—Received from Pavilion .....	460 75	
		1,570 53
18—Received from Park .....	\$580 60	
18—Received from Pavilion .....	148 20	
		728 80
18—Received from school tickets .....	\$133 60	
18—Received from season tickets .....	35 00	
18—Received from Killip & Co. ....	750 60	
		919 20
23—Received from note given to First National Bank .....		2,500 00
Nov. 28—State appropriation (\$1,200), less discount (\$24) .....		1,176 00
Dec. 7—M. W. Fawcett, lease of Park .....		100 00
7—McDonald & Richardson, lease of Park one quarter, to March 3, 1885 ..		100 00
31—Guarantee Fund to date .....		697 50
Total .....		\$11,695 68

## RECAPITULATION.

Total receipts .....	\$11,695 68
Total disbursements, as per vouchers .....	11,511 70
Balance in treasury December 31 .....	\$183 98

LIST OF SUBSCRIBERS TO GUARANTEE NOTE FUND, WITH THEIR OCCUPATIONS—  
FIFTEEN PER CENT LEVIED TO MEET DEFICIENCY.

NAME.	Occupation.	Amount.
W. H. Workman .....	Winery .....	\$100 00
S. Washburn .....	Farmer .....	100 00
N. C. Carter .....	Real estate .....	100 00
L. Lichtenberger .....	Carriages .....	100 00
G. F. McLellan .....	Insurance .....	100 00
Chaffey Bros. ....	Real estate .....	100 00
Dunham & Schieffelin .....	Hotel (Pico) .....	100 00
Dunham & Schieffelin .....	Hotel (St. Elmo) .....	100 00
William Ferguson .....	Livery .....	100 00
O. T. Barker & Sons .....	Furniture .....	100 00
J. F. Crank .....	Capitalist .....	100 00
I. F. Forster .....	Capitalist .....	100 00
J. M. Duncan & Co. ....	Jewelry .....	100 00
M. Dodsworth .....	Pork packer .....	100 00
T. A. Gardner .....	Confectionery .....	100 00
Joseph Bayer & Co. ....	Liquors .....	100 00
C. R. Fickett .....	Contractor .....	100 00
C. H. Watts .....	Livery .....	100 00
J. W. Robinson .....	Drygoods .....	100 00
H. Jeone .....	Grocer .....	100 00
A. Hamburger .....	Drygoods .....	100 00
Charles Bauer .....	Saloon .....	100 00
T. D. Mott .....	Capitalist .....	100 00

## SUBSCRIBERS TO GUARANTEE NOTE FUND—Continued.

NAME.	Occupation.	Amount.
Robert Eckert .....	Restaurant .....	\$100 00
A. T. Currier .....	Sheriff .....	100 00
Seymour & Johnson .....	Grocers .....	100 00
H. Siegel .....	Hatter .....	100 00
M. Levy & Co. ....	Liquors .....	100 00
Charles Eaton .....	Saloon .....	100 00
O. W. Childs .....	Capitalist .....	100 00
J. E. Hollenbeck .....	Capitalist .....	100 00
John Lang .....	Farmer .....	100 00
L. J. Rose .....	Vineyardist .....	100 00
Moore & Maxwell .....	Commission .....	100 09
M. S. Rowell .....	Hotel (Natick) .....	100 00
M. S. Baker & Co. ....	Foundry .....	100 00
Charles E. Miles .....	Recorder .....	100 00
J. R. McManis .....	Carriages .....	100 00
N. A. Covarrubias .....	Livery .....	100 00
J. G. DeTurk .....	Livery .....	100 00
Hawley Bros. Hardware Company .....	Hardware .....	100 00
Hayden & Lewis Company .....	Hardware .....	100 00
Schoder, Johnston & Co. ....	Hardware .....	100 00
H. Newmark & Co. ....	Grocers .....	100 00
Hellman, Haas & Co. ....	Grocers .....	100 00
Maier & Zubelein .....	Brewers .....	100 00
S. H. Mott .....	Lumber .....	100 00
Dotter & Bradley .....	Furniture .....	100 00
Robert S. Baker .....	Capitalist .....	100 00
E. F. McGinnis .....	Saloon .....	100 00
E. F. Spence .....	Banker .....	100 00
W. J. Broderick .....	Insurance .....	100 00
Polaski Brothers .....	Clothiers .....	100 00
Dillon & Kenealy .....	Drygoods .....	100 00
Harper, Reynolds & Co. ....	Hardware .....	100 00
George Hinds .....	Butcher .....	100 00
H. L. Macneil .....	Banker .....	100 00
Jacoby Bros. ....	Clothiers .....	100 00
L. Harris & Co. ....	Clothiers .....	100 00
Stern, Kohn & Loeb .....	Drygoods .....	100 00
W. C. Furrey .....	Hardware .....	100 00
Henry J. Woollacott .....	Liquors .....	100 00
Burch & Boal .....	Grocers .....	100 00
H. H. Boyce .....	Publisher .....	100 00
Hammel & Denker .....	Hotel (United States) .....	100 00
J. W. Waters, Jr. ....	Cattle raiser .....	100 00
F. J. Barretto .....	Dairyman .....	100 00
M. Blum & Co. ....	Cigars .....	50 00
Louis Roeder .....	Carriages .....	50 00
Ponet & Orr .....	Undertakers .....	50 00
Bisbee & Wenger .....	Saloon .....	50 00



## OPENING ADDRESS

OF HON. L. J. ROSE, AT THE PAVILION, TUESDAY EVENING, OCTOBER 14, 1884.

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LADIES AND GENTLEMEN: I have been amongst you many years more than I care to remember; have seen the great changes that have taken place in these southern counties forming this district; helped to organize this association, and from small beginnings have seen it grow to what it now is. When I first came to Los Angeles County there was no general settlement about the Mission San Gabriel. There was no Pasadena, no Alhambra, no Riverside, Pomona, Ontario. These were waste places and unoccupied, where sleek cattle and fleet wild horses roamed at will. The plow had not then broken the virgin soil nor destroyed the natural beauty of the flowers which annually reproduced themselves with renewed beauty and perfume. Our mountain streams, now imparting the loveliness to these colonies, then tumbled and foamed over bowlders and obstructions in solitary cañons, unused and almost unknown, until drank up in the sands of the plains. Springs sent forth their meandering limpid rivulets through the shade of trees, or flashed in the sunlight of the plains, being visited now and then by coveys of quail to quench their thirst, or flocks of birds, who in fluttering delight would take their evening bath. Then all was quiet and hushed in the oak-grown slopes next to the Sierra Madre Mountains, and only broken by the varied notes of the mocking-bird as he sent forth his mimic medley from the tops of a hundred trees, or by the loud beating on some decayed tree of the woodpecker, which, in the weird stillness, required no very vivid imagination to believe it the call of some genii of the woods. What a great change has taken place. Instead of all this quiet, perchance broken by some lone vaquero, now we have colonies of a thousand happy homes, each one vying with the other in its beauty of surroundings. Where there grew wild flowers now are reared by hand of loved woman the violet, the mignonette, the rose, the lily, and all the various flora of the world. Where formerly were uncultivated plains, where Pomona was only represented by the prickly cactus, man now grows in profusion and beauty the apple, the pear, the grape, the orange, the olive, the fig—in short almost every variety of fruit grown in the tropics or temperate zone. It is a transformation scene, which cannot be realized or believed except it is seen, and even then each year makes changes that fill even us with wonder.

We, of Southern California, have much to be proud of, and we may be excused if we are elated. There is no portion of this State—a State which is the brightest jewel in the diadem of our Union—which excels us in any of the beautiful productions about which all Californians boast. We raise more corn than the balance of the State; our wheat will fairly average, when compared with the whole State;

we excel in the raising of barley, and we are the peer in grapes, in pears, in apricots, in peaches, and the admitted superior in semi-tropical productions. Nor is our live stock department suffering in comparison. Take our sheep and wool clip; take our Jerseys, Durham, and Polled Angus cattle, and when critically compared with stock from other portions of the State, many blue ribbons are brought home. Take our horses for the last year, and they have created quite a ripple of admiration, both home and abroad, and our small ventures in the breeding line indicate with much certainty that we will be the favored section for producing as fleet and as beautiful animals as can be produced in the world. In view of all these varied industries, excelling in all, can it be otherwise than that we must and will be a prosperous people? We are only on the threshold of our growth and development. I see fair young faces and brave youth who will see and help make changes in this beautiful country that will be the marvel of coming generations. Our whole country will be what now is seen in some bright spot, made beautiful by the hand of man. All of our soil is fertile and adapted to some kind of culture, and although each and every locality may not be adapted to every variety of fruit culture, nor is this necessary, nor even desirable.

We want varied industries to suit the various tastes, inclinations, and desires of all. Nor is there any poverty of choice. The wide range of productions of fruits, of farm products, and of the garden, that can be grown, and grown to marvellous perfection and ease; the variety and choice of occupation that can be chosen and done well, are almost confusing. It is not what can be done, but what shall be his specialty, that troubles the beginner.

The growing of grapes for wine will no doubt be one of the leading industries; the raising of grapes for raisins, in favorable localities, will be the choice of many. The growing of the orange, the lemon, and the lime will, in localities favorable to their culture, be always a specialty confined to this district. The growing of the various fruits, like the pear, the peach, the apricot, etc., is a growing industry, and such fruits will be used for canning, for shipping in their natural state, or for drying. The drying of fruits, no doubt, will in the near future assume large proportions, for it is especially adapted to every family home; for the young and the old, all can do some part of the easy task, learning the boys and girls habits of industry and making all feel that they are sharing responsibilities and labor for the benefit of the household. Then there is the olive, which in time will be grown on our hillsides and waste places, and make employment for young and old, and yielding good profits and making a new export. The growing of seeds, both for the vegetable and flower garden, should be an industry that would pay well. California now imports at least three fourths of her wants. The making of perfumes, no doubt, will in time attract the attention of some specialist, and I know no country that would have superior advantages for either.

Our moist land will, too, play an important role in this general and diversified prosperity. Such localities are especially adapted for creameries, for the raising of pigs, for the growing of hops, corn, alfalfa, potatoes, and a thousand other productions. In fact, there are so many industries, all promising fair returns for light and pleasant labor, that it would be tiring for you to listen to their enumeration, for all these things are known and suggested to you daily in this favored land of grand and varied resources. As yet little has

been done; we are as yet only pioneers in working out these diversified industries, growing out of our unequaled climate and fertility of our soil.

I would most respectfully urge the people of these southern counties to attend the annual reunions of these meetings, and I especially ask the attendance of the ladies, for wherever they are, you will find order, refinement, and pleasure; wherever you find them you will find man with his best behavior, with a desire to appear at his best, and with a desire to make the best exhibition in whatever department he may have articles competing. He wishes the approval and smile of his sweetheart, even if that sweetheart is his wife. Bring, too, your young folks, for fairs are great educators for the young. It teaches them to acquire correct judgment of the forms of animals, what is the best form or breed for a cow for milk or for beef, what is the best form for a horse for draft, for light work, and for speed. It brings beautiful animals with lines for utility and beauty to his notice, and he will learn to compare one breed and form with another breed, and by hearing them discussed, will learn what is the best. Thus he will form the determination to raise such stock; and this universal education of our youth, creating desires, will in turn, stock your country with the best and make your country rich. Your young ladies will see the various productions of the housewife, learning how such beautiful preserves, canned fruits, butter, or cheese are made, or seeing the fairy productions of other maidens in some fancy needlework or some beautiful painting, or the exhibition of beautiful flowers, either cut or growing, will go home with a new desire to beautify the house with like work, and will train the rose, the honeysuckle, and the jasmine, making shade, fragrance, and beauty to your cottage, fitting it for the abode where refinement, love, and contentment dwells.

Recreation is too what is needed at times to all. All work and no play makes Jack a dull boy. This continual strife and worry for the dollar, wears you out prematurely, and makes you an animal that has a treadmill path, which is neither full of joy to yourself, and certainly not to your friends nor to your families. In fairs, like in everything else, to accomplish the greatest good, or make it the most enjoyable, you want a boom. You want to see everybody and his neighbor in order to have a good time generally, and talk over all the various productions that are exhibited, and when the interest is once awakened, I warrant you next year you will, too, have something nice, which you will want your neighbor to see. There is as yet too little enthusiasm in these matters, and in the Eastern States, with less to exhibit, attendance is almost universal. A short time ago I read that in Kansas City there were forty-five thousand people attending the fair in one day, and fifteen or twenty thousand people is a common occurrence at these district gatherings, whereas, take St. Louis, and a hundred thousand people would not be uncommon. This want of attendance is unfortunate, for your directors of this association cannot make it as useful and attractive as they desire, and although the citizens of Los Angeles City may be liberal in subscribing money, they could do much better by retaining their money, and by going and inducing the attendance of all, for then money need not be subscribed by any one. Take St. Louis, Louisville, and other places, and these cities will choose one day in fair week and close up all places of



business, making it a holiday, and everybody has a general day of enjoyment.

But I will not detain you much longer. It is ever a pleasure—yes, my very nature impels me to sing the praise of our favored locality. We have a climate which is as perfect as can be found on earth, imparting health and buoyant spirits. To feel full of energy and full of life to accomplish ends with ease is common to us all. We have a generous soil, yielding abundance, with scarcely a failure whenever a call is made upon it. We have an ocean at our doors which rolls its pacific waves against our coast, which, by its trade winds, tempers the heat of Summer, and it is a highway for vessels that carry our products to the four corners of the earth. We, too, have railroads, which in a few days carry us to every part of this continent, and they have been the important factor in our prosperity. In fact, it may be stated as a certainty that these railroads have more than doubled all values in Los Angeles County in the past five years. Nor is this created value a fictitious one, for it is based upon income, for these roads have opened up new markets for the sale of our products, giving us enhanced prices by carrying wheat, wine, wool, and other products to every part of our land and to Europe, and bringing back in their return necessities or luxuries at reduced prices.



## EXHIBITS AND PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
CLASS I—THOROUGHBRED.				
Best colt, two years old	E. J. Baldwin	Savannah	Brandywine	\$10 00
Best mare, four years old and over	E. J. Baldwin	Savannah	Maggie Emerson	\$15 00
Best stallion, aged	E. J. Baldwin	Savannah	Grinstead	\$20 00
Second best stallion, aged	E. J. Baldwin	Savannah	Rutherford	
Best mare with sucking colt	E. J. Baldwin	Savannah	Hermosa	\$15 00
Best sucking colt	E. J. Baldwin	Savannah	Hermosa's colt	\$5 00
Best mare colt, one year old	E. J. Baldwin	Savannah	Mollie McArthur (b. f.)	\$5 00
Second best mare colt, one year old	E. J. Baldwin	Savannah	Bonita (b. f.)	
CLASS II—THOROUGHBRED FAMILIES.				
Best sire, with not less than five of his colts	E. J. Baldwin	Savannah	Grinstead	\$25 00
Best dam and two of her colts	E. J. Baldwin	Savannah	Maggie Emerson, colts, Silver Cloud and Primero	\$15 00
Best colt	E. J. Baldwin	Savannah	Silver Cloud	\$8 00
Second best colt	E. J. Baldwin	Savannah	Primero	\$5 00
CLASS III—GRADED.				
Best stallion, five years old	G. G. Arnold	Hueneme	Ben Wade, Jr.	\$15 00
Best stallion, two years old	J. W. Gardner	Santa Ana	Pacific (b. s.)	\$12 00
CLASS IV—DRAFT HORSES.				
Best stallion, three years old and over	Jacob Bertsch	Springville	Don Victor and five colts (no competition)	\$15 00
Best mare, six years old	Daniel Griswold	Westminster	Minnie (b. m.)	\$12 00
Best stallion	Anderson Rose	La Ballona	Napoleon (dapple gray)	\$15 00
CLASS V—ROADSTERS.				
Best stallion, three years old and over	C. A. Durfee	Los Angeles	Del Sur (b. s.)	\$15 00
Best stallion, two years old and over	J. W. Gardner	Santa Ana	Black Diamond	\$15 00
Best mare	Kenniston & Co.	San Bernardino	Nellie Monroe	\$15 00

CLASS VI—CARRIAGE HORSES.					
Best carriage horses	N. A. Covarrubias	Los Angeles			
Second best carriage horses	N. F. Blair	Los Angeles			
CLASS VIII—SADDLE HORSES.					
Best saddle horse	Andreas Machado	La Ballona	Machado (b. g.)		\$10 00
CLASS X—GENERAL PURPOSES.					
Best stallion for general purposes	E. P. Latour	Los Angeles	Black Model (Canadian)		\$8 00
Best mare for general purposes	H. A. Grewell	Santa Barbara	Dolly (roan)		\$8 00
CLASS XI—COLTS.					
Best sucking colt	Anderson Rose	La Ballona	No name		\$8 00
Best family of colts	Anderson Rose	La Ballona	Six colts sired by Napoleon		\$15 00
Best colt, one year old	E. J. Baldwin	Savannah	No name		\$8 00
Best sucking colt, thoroughbred	E. J. Baldwin	Savannah	No name		\$8 00
Best yearling colt	J. W. Ernst	Los Angeles	Beatrice		\$8 00
Best colt, less than one year old	Daniel Griswold	Westminster	Alice		\$8 00
CLASS XII—SWEETSTAKES.					
Best mare	E. J. Baldwin	Savannah	Maggie Emerson		\$20 00
Best stallion	C. A. Durfee	Los Angeles	Del Sur		\$20 00
Second best stallion	E. P. Latour	Los Angeles	Black Model		\$11 00
CATTLE—CLASS I—DURHAM.					
Best bull, three years old and over	Paige & Johnston.	Los Angeles	Black Commodore		\$20 00
Best bull, one year old	Paige & Johnston.	Los Angeles	Fred Douglas		\$8 00
Second best bull	William Niles	Los Angeles	Fifth Duke of Alameda		\$8 00
Best heifer calf	William Niles	Los Angeles	Primrose		\$8 00
Best cow, three years old	Paige & Johnston.	Los Angeles	Miss Fyfe		\$10 00
Best heifer calf	Paige & Johnston.	Los Angeles	Miss Ella Fyfe		\$10 00
CLASS II—JERSEY CATTLE.					
Best bull, three years old	F. J. Barretto	Downey	Blythe's Othello		\$16 00
Best bull, two years old	F. J. Barretto	Downey	Joe Romero		\$10 00
Best bull, one year old	F. J. Barretto	Downey	Backboard		\$6 00
Second best bull	F. J. Barretto	Downey	Gold Foil		\$3 00
Best bull calf	F. J. Barretto	Downey	Spread Brow		\$3 00
Best cow, three years old	F. J. Barretto	Downey	Sun Maid		\$16 00
Second best cow, three years old	F. J. Barretto	Downey	Pomona		\$8 00
Best cow, two years old	F. J. Barretto	Downey	Margueretta Folts		\$16 00
Best cow, one year old	F. J. Barretto	Downey	Belle Esprit		\$8 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Premium.
Best heifer calf.....	F. J. Barretto.....	Downey.....	Miss Veda.....	\$6 00
Second best bull, one year old.....	William Niles.....	Los Angeles.....	Gold Dust.....	\$8 00
Second best one-year-old heifer.....	William Niles.....	Los Angeles.....	Lady Harbell.....	\$8 00
CLASS III—DEVONS AND HOLSTEINS.				
Best bull (Devon), one year old.....	Andreas Machado.....	La Ballona.....	George the Fourth.....	\$8 00
Best cow (Holstein).....	William Niles.....	Los Angeles.....	Annie Clifton.....	\$6 00
Second best bull (Holstein).....	William Niles.....	Los Angeles.....	Joe Gilbert.....	\$8 00
Best heifer calf (Holstein).....	William Niles.....	Los Angeles.....	Rosa Dale.....	\$8 00
Second best heifer calf (Holstein).....	William Niles.....	Los Angeles.....	Queen Adaline.....	\$6 00
CLASS IV—HERDS.				
Second best herd (Jerseys), two years old and over.....	F. J. Barretto.....	Downey.....	Black Commodore, Miss	\$10 00
Best herd Polled Angus, bull and three cows (special).....	Faige & Johnston.....	Los Angeles.....	Fyfe, Favorite, and Blossom	\$20 00
Best herd, under two years old.....	F. J. Barretto.....	Downey.....	Fyfe.....	\$15 00
CLASS V—SWEETSTAKES.				
Best bull calf.....	F. J. Barretto.....	Downey.....	Gold Foil.....	\$20 00
Second best bull calf.....	F. J. Barretto.....	Downey.....	Joe Romero.....	\$10 00
Best bull, any age or breed (Polled Angus).....	Faige & Johnston.....	Los Angeles.....	Black Commodore.....	\$20 00
Best cow, any age or breed (Polled Angus).....	Faige & Johnston.....	Los Angeles.....	Miss Fyfe.....	\$12 00
CLASS VI—GRADED.				
Best cow, fatted (Polled Angus).....	Paige & Johnston.....	Los Angeles.....	Favorite.....	\$10 00
Best cow.....	William Niles.....	Los Angeles.....	Betty.....	\$10 00
Second best fatted cow.....	William Niles.....	Los Angeles.....	Cleopatra.....	\$5 00
Best heifer calf.....	F. J. Barretto.....	Downey.....	Blended.....	\$5 00
CLASS I—SWINE—BEEKSHIRE.				
Best boar, six months old.....	C. A. Coffman.....	Ranchito.....	Richmond.....	\$8 00
Best breeding sow, one year old.....	C. A. Coffman.....	Ranchito.....	Betsy Corbett.....	\$8 00
Best breeding sow, under one year old.....	C. A. Coffman.....	Ranchito.....	Miss S.....	\$8 00
Best pigs, under ten months.....	C. A. Coffman.....	Ranchito.....	By Richmond and Miss S.....	\$8 00
Best boar, two years old and over.....	Wm. Niles.....	Los Angeles.....	Royal Briton.....	\$10 00
Second best breeding sow.....	Wm. Niles.....	Los Angeles.....	Victoria.....	\$5 00
Second best breeding sow, over six months and under one year.....	Wm. Niles.....	Los Angeles.....	Royal Maid.....	\$8 00

## CLASS II.—POLAND—CHINA.

Best boar, three years old

Second best sow, over one year

Best sow, six months old

Best pair of pigs

## SWEEPSTAKES.

Best boar, any age or breed

Best sow

Best boar and sow and six pigs.

## POULTRY.

Best pair Light Brahmas

Best pair Plymouth Rocks

Best pair White Leghorns

Best pair Brown Leghorns

Best pair White-faced Black Spanish

Best pair Langshans

Best pair Houdans

Best pair Partridge Cochins

Best pair Bull Cochins

Best pair White Cochins

Best pair Silver-spangled Hamburgs

Best pair Bronze turkeys

Best pair Toulouse geese

Best pair Rouen ducks

Best pair Pekin ducks

Best pair Searocks

Best pair Guinea fowls

Best and largest collection of fowls

F. Wakeham	Santa Ana	General	\$10 00
F. Wakeham	Santa Ana	Susie	\$10 00
F. Wakeham	Santa Ana	Pride of the Valley	\$5 00
F. Wakeham	Santa Ana	Pussy 2d	---
F. Wakeham	Santa Ana	Sambo and Queen	---
C. A. Coffman	Ranchito	Richmond	\$10 00
C. A. Coffman	Ranchito	Betsy Corbett	\$10 00
C. A. Coffman	Ranchito	---	\$10 00
Geo. I. C. Starrey	Santa Monica	---	\$2 50
Jas. T. Brown	Los Angeles	---	\$2 50
Jas. T. Brown	Los Angeles	---	\$2 50
Jas. T. Brown	Los Angeles	---	\$2 50
Jas. T. Brown	Los Angeles	---	\$2 50
Jas. T. Brown	Los Angeles	---	\$2 50
Jas. T. Brown	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Wm. Niles	Los Angeles	---	\$2 50
Jas. T. Brown	Los Angeles	---	\$2 50



## THIRD DEPARTMENT.

## TEXTILE FABRICS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. S. M. Thayer	Los Angeles	Best rag carpet	Vase.
Miss Gertrude Williams	Los Angeles	Best hearth rug	Teaspoons.
Mrs. R. H. Hewitt	Los Angeles	Silk embroidery	Fancy vase.
Mrs. F. M. Shepherd	Los Angeles	Best crochet tidy	Fancy vase.
J. Wilhelm	Los Angeles	Second best hearth rug	Teaspoons.
Miss Betty Thacker	Los Angeles	Best darned net bedspread	Teaspoons.
Mrs. W. Friend	Los Angeles	Best braided pillow shams	Napkin ring.
Mrs. Stephen Schallmo	Los Angeles	Second best tidies	Napkin ring.
Mrs. Alfred Myers	Los Angeles	Best afghan	Teaspoons.
Mrs. L. P. Mayer	Los Angeles	Best darned net sacque	Silver cup.
Mrs. M. Springer	Los Angeles	Best log cabin quilt	Silver cup.
Mrs. S. H. Pitney	Los Angeles	Best silk crochet collars	Napkin ring.
Miss Gertrude Williams	Los Angeles	Wall panel	Spoon holder.
Miss Aggie McLaughlin	Los Angeles	Best tablespread	Silver cup.
Mrs. Martha Batz	Los Angeles	Best crochet quilt	Silver cup.
J. Rosenfield	Los Angeles	Best knitted bedspread	Teaspoons.
Mrs. M. A. Cope	Los Angeles	Best specimen wax flowers	Fancy vase.
Mrs. H. H. White	Los Angeles	Second best specimen Kensington painting	Silver spoons.
Mrs. Th. Wigand	Los Angeles	Best ribbon and azerene work	Fancy vase.
Win. Greve	Los Angeles	Best patchwork quilt	Napkin ring.
Mrs. T. F. Barnes	Los Angeles	Best feather edge and crochet baby dress	Silver cup.
Mrs. T. F. Barnes	Los Angeles	Best embroidered baby shawl	Fancy vase.
Mrs. M. A. Cope	Los Angeles	Best specimen Kensington painting	Fancy vase.
Miss C. Walter	Los Angeles	Best baby cap	Silver cup.
Mrs. W. B. Spratt	Los Angeles	Best crochet shawl	Fancy vase.
Jas. Cumpston	Vernon	Best point lace handkerchief	Teaspoons.
Mrs. R. Frey	Los Angeles	Embroidered panel piece	Silver cup.
Miss Lillie T'Artois	Los Angeles	Best tidies	Napkin ring.
Mrs. Georgie Lambourne	Los Angeles	Table scarf ribbon work and embroidery	Vase.
Miss Mary B. Scott	Los Angeles	Best macrone bag	Fancy vase.
Miss Mary B. Scott	Los Angeles	Best linen embroidery	Teaspoons.
Mrs. Georgie Lambourne	Los Angeles	Best chenille plaque	Silver cup.
Miss Rose Waite	Los Angeles	Table scarf, crazy work, and embroidery	Fancy vase.
Mrs. Frank E. Adams	Los Angeles	Best specimen hair flowers	Diploma.
Miss Mary B. Scott	Los Angeles	Best ottoman cover	Napkin ring.
Miss Irene Lamb	Los Angeles	Best and largest display fancy articles	\$5 00
Mrs. Jordan Cox	Los Angeles	Best toilet set, hand-painted	Vase.
Miss J. E. Wise	Los Angeles	Best pair point lace cuffs	Teaspoons.
Mrs. T. Jenkins	Los Angeles	Knitted skirt	Fancy vase.
Mrs. S. A. Robbins	Los Angeles	Best sofa pillow	Fancy vase.
Mrs. Spencer Evans	Los Angeles	Best crazy quilt	Silver cup.
Edward A. Weed	Los Angeles	Fine specimen of needlework	Diploma.
Mrs. S. M. Thayer	Los Angeles	Best cotton quilt	Silver cup.
Mrs. S. J. Mills	Pasadena	Sofa cushion	Napkin ring.
Mrs. S. J. Mills	Pasadena	Child's buggy robe	Silver cup.
Mrs. S. J. Mills	Pasadena	Second best point lace collar	Teaspoons.
Mrs. Maye Wicks	Los Angeles	Toilet set with scarf	\$5 00
Mrs. Maye Wicks	Los Angeles	Best Turkish embroidery	Teaspoons.
Mrs. C. E. Stenhilber	Los Angeles	Finest tapestry work	Diploma.

## JUVENILE DEPARTMENT.

Miss Stella Haines, 14 years of age	Los Angeles	Best silk quilt	Napkin ring.
Miss Kate Williams, under 13 years of age	Los Angeles	Best silk embroidery	Napkin ring.

## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Florence M. Longley, 10 years of age	Los Angeles.	Crochet fascinator	Napkin ring.
CLASS III—LIBERAL ARTS.			
Miss Clara French, 10 years of age	Los Angeles.	Oil painting	Diploma recm'd.
Miss Amy Sullivan	Los Angeles.	Display of twofold screen, tiled fire-place, and satin panel	Diploma.
Mrs. J. W. Delano	Los Angeles.	Knights Templar banner	Diploma.
W. M. Short	Los Angeles.	Best display of crayon work and finest crayon portraits	Diploma.
Schroeder Bros.	Los Angeles.	Oil painting and pictorial signs.	Diploma.
T. G. Norton	Pasadena	Best display of landscape pho- tographs	Diploma.
T. E. Stanton	Los Angeles.	Best display photographs	Diploma.
Mrs. J. A. Campbell	Los Angeles.	Best crayon picture	Diploma.
Miss Mary B. Scott	Los Angeles.	Best Barbotine modeling and painting	Diploma.
Miss Amy Brown	San Diego	Best oil painting	Diploma.
Mrs. Jordan Cox	Los Angeles.	Best painted silk banners	Teaspoons.
F. G. Schumacher	Los Angeles.	Best photographs	Diploma.
Burgess J. Reeve	Los Angeles.	Best design for Los Angeles Court House	Diploma.
Burgess J. Reeve	Los Angeles.	Best design for City Hall	Diploma.
F. H. Hahn	Los Angeles.	Moss picture	Hon. mention.

## FOURTH DEPARTMENT.

## MECHANICAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
G. W. Lancaster	Los Angeles	Best display saddles	Diploma.
E. A. Edwards	Los Angeles	Best oil burner for stoves and grates	Diploma.
W. C. Furrey	Los Angeles	Best oil range and gasoline range	Diploma.
J. A. Barrows	Los Angeles	Best marbled iron mantels	Diploma.
Norcraft & Clark	Los Angeles	Best oil stove for heating and cooking	Diploma.
Norcraft & Clark	Los Angeles	Best oil lamp	Diploma.
F. A. Geier	Los Angeles	Best bedroom suit furniture	Diploma.
Norcraft & Clark	Los Angeles	Best kitchen table	Diploma.
John Ipsen	Los Angeles	Best kitchen bureau	Hon. mention.
Kerckhoff & Cuzner M. & L. Co.	Los Angeles	Best display cedar ware, pine ware, window blinds, pine doors, turning lathe work, and scroll work, wood carpet- ing, and California woods	Diploma.
Los Angeles Broom and Brush Factory	Los Angeles	Best display brooms and brushes	Diploma.
C. N. Wilson	Los Angeles	Best display broom corn	Diploma.
E. C. Niedt & Co.	Los Angeles	Best display soap and sal soda	Diploma.
W. R. Wiggins	S. Bernardino	Best barrel lime	Diploma.
San Gabriel Fruit Growers' Association	San Gabriel	Best collection insects injurious to farmers	Diploma and \$10
J. G. Overshiner	Calico	Best display mineral specimens	Diploma.
A. S. Robbins	Los Angeles	Best display silver ore	Diploma.
Fred. Ranch	Los Angeles	Two whalebone chairs	Diploma.

## FIFTH DEPARTMENT.

## AGRICULTURAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
F. G. Mason & Co. ....	Los Angeles..	Best general exhibit seeds .....	..... Diploma.
M. L. Wicks .....	Los Angeles..	Best ex. Antelope Valley wheat .....	..... Diploma recm'd.
J. K. Brenizer .....	Downey .....	Best thirty pounds yellow corn .....	} .....
J. K. Brenizer .....	Downey .....	Best thirty pounds white corn .....	
M. L. Wicks .....	Lancaster .....	Best sample barley .....	..... \$10 00
Capital Milling Company ..	Los Angeles..	Best flour and meal .....	..... \$5 00
W. A. Field .....	Los Angeles..	Best ten ears corn .....	..... \$5 00
F. G. Mason & Co. ....	Vernon .....	Blue grass seed and alfalfa seed .....	..... Diploma.
Isaac Gibbs .....	Los Angeles..	Best peck tomatoes, and best three watermelons .....	..... \$4 00
C. N. Wilson .....	Los Angeles..	Best Hubbard squashes .....	} .....
C. N. Wilson .....	Los Angeles..	Best half peck garden peas .....	
C. N. Wilson .....	Los Angeles..	Best parsnips .....	} .....
Stephen Strong, Jr. ....	Downey .....	Best half bushel red potatoes .....	
Stephen Strong, Jr. ....	Downey .....	Best half bushel white potatoes .....	} .....
Stephen Strong, Jr. ....	Downey .....	Best half bushel other variety potatoes .....	
Stephen Strong, Jr. ....	Downey .....	Best and greatest variety pota- toes .....	..... \$18 00
W. B. Ambrose .....	Downey .....	Best half bushel sweet potatoes .....	..... \$5 00
J. K. Brenizer .....	Downey .....	Best display pumpkins .....	..... \$5 00
J. M. Pitts .....	Downey .....	Best display long blood beets .....	} .....
J. M. Pitts .....	Downey .....	Best display sugar beets .....	
J. M. Pitts .....	Downey .....	Best twelve carrots .....	..... \$6 00
A. Boddy .....	Duarte .....	Best half peck peppers, pickling .....	..... \$2 00
E. W. Jones .....	Los Angeles..	Display rattlesnake watermelon .....	..... Hon. mention.
T. J. Kerns .....	Downey .....	Best display amber sugar cane and Hungarian millet .....	..... Diploma recm'd.
Mrs. M. Rosenbaum .....	Pasadena .....	Best display cut flowers .....	..... \$15 00
H. Royce .....	Pasadena .....	Best six crookneck squashes .....	..... \$2 00
A. F. Machado .....	Ballona .....	Best cheese, one year old and over .....	..... \$10 00
F. J. Barretto .....	Downey .....	Best eight rolls butter .....	..... \$10 00
F. A. Gates & Son .....	Anaheim .....	Best display cane sugar and syrups .....	..... Diploma.
DAIRY PRODUCTS, BREAD, ETC.			
Mrs. C. A. Baskerville .....	Los Angeles..	Best domestic wheat bread .....	..... \$5 00
Miss Sarah J. Parkhurst .....	Los Angeles..	Best domestic brown bread .....	..... \$5 00
Mrs. C. S. Brown .....	Los Angeles..	Best domestic corn bread .....	..... \$5 00
Mrs. Mary T. Macy .....	Los Angeles..	Best domestic rye bread .....	..... \$5 00
Mrs. Mary T. Macy .....	Los Angeles..	Best display bread .....	..... \$5 00
Mrs. M. F. Shepherd .....	Los Angeles..	Best rice flour rolls .....	..... Diploma recm'd.
Mrs. Mary T. Macy .....	Los Angeles..	Best plain cake .....	..... Silver cup.
Miss Nelly A. Macy .....	Los Angeles..	Best domestic wheat bread by miss under 16 years of age .....	..... \$5 00
Miss Stella Haines .....	Los Angeles..	Second best domes. wheat bread by miss under 16 years of age .....	..... Silver cup.
Miss Stella Haines .....	Los Angeles..	Best plain cake by miss under 16 years of age .....	..... \$5 00

## SIXTH DEPARTMENT.

## FRUITS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Isaac Gibbs .....	Vernon .....	Best three varieties table grapes .....	\$10 00
James Stewart .....	Downey .....	Best display of table grapes .....	\$15 00
T. J. Kerns .....	Downey .....	Best three varieties of pears .....	\$10 00
J. W. Wolfskill .....	Los Angeles .....	Best three varieties of lemons .....	\$15 00
N. M. Townsend .....	Downey .....	Best nine varieties of apples .....	\$15 00
James Stewart .....	Downey .....	Best six varieties of pears and best display of figs .....	\$25 00
A. Boddy .....	Duarte .....	Best three varieties and best one variety oranges and best one and best two varieties lemons .....	\$30 00
M. Rosenbaum .....	Pasadena .....	Best display of semi-tropical fruits and best display of plums and for greatest num- ber and best specimens of oranges .....	\$45 00
B. F. Ball .....	Pasadena .....	Best two varieties of pears .....	\$5 00
A. H. McQuilling .....	Pasadena .....	Best three varieties of apples .....	\$5 00
H. Bryant .....	Pasadena .....	Best six varieties of apples .....	\$10 00
J. H. Baker .....	Pasadena .....	Automatic fountain .....	Diploma.
A. Phillips & Son .....	San Gabriel .....	Best display of fruits .....	Sp. pr. of \$10 00
H. Bryant .....	Pasadena .....	Best six varieties of apples .....	Spec. pr. of \$5 00
A. Phillips & Son .....	San Gabriel .....	Best and largest display of deciduous fruits .....	Sp. pr. of \$15 00
E. B. Stone .....	Compton .....	Eureka apple, for fine flavor and excellent keeping qualities .....	Diploma.
J. Harbert .....	San Gabriel .....	Best twenty-five lbs. dried figs .....	\$5 00
A. C. Weeks .....	San Gabriel .....	Best twenty-five lbs. of dried peaches, best twenty-five lbs. dried apples, and best twenty- five lbs. dried pears .....	\$15 00
Miss Hattie White .....	Los Angeles .....	Best two jars raspberry jelly, in glass, and best two jars straw- berry jelly, in glass .....	Napkin ring and \$5 00.
Miss Hattie White .....	Los Angeles .....	Best blackberry jelly, two jars, in glass .....	Silver cup.
Miss Hattie White .....	Los Angeles .....	Best two jars blackberry jam, in glass, and best two jars rasp- berry jam, in glass .....	Napkin ring and butter knife.
Miss Hattie White .....	Los Angeles .....	Best display of fruits, in glass .....	\$10 00
Mrs. R. R. Haines .....	Los Angeles .....	Best two jars red currant jelly, in glass, and best two jars quince jelly, in glass .....	Napkin ring and \$5 00.
Miss Hattie White .....	Los Angeles .....	Best display of pickles and best display of preserves .....	\$10 00
Mrs. M. Rosenbaum .....	Pasadena .....	Best display brandied peaches .....	\$5 00
A. Boddy .....	Duarte .....	Best peck of English walnuts .....	\$5 00
A. Boddy .....	Duarte .....	Best display of raisins .....	\$20 00
San Gabriel Fruit Growers' Association .....	San Gabriel .....	Best wash or other means of destroying scale insects on fruits .....	Dip. and \$10 00
Stern & Rose .....	San Gabriel .....	Best general display of Califor- nia wines and brandies .....	Dip. and \$20 00



## NINTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. W. Potts .....	Los Angeles..	Best display of banana trees with fruit.....	\$10 00
John Gulek .....	Los Angeles..	Best display of flowering plants.....	\$15 00
O. W. Childs' nursery .....	Los Angeles..	Best display of ornamental trees and shrubbery.....	\$10 00
O. W. Childs' nursery .....	Los Angeles..	Best assortment of deciduous trees from nursery rows.....	\$10 00
O. W. Childs' nursery .....	Los Angeles..	Best display of semi-tropical trees from nursery rows.....	\$10 00
John S. Calkins .....	Los Angeles..	Best display of shade trees and hedge plants.....	Diploma.

## TENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
C. N. Wilson .....	Los Angeles..	Best ten pounds extract'd honey.....	\$5 00
J. E. Pleasants .....	Santa Ana...	Second best ten p'nds ex. honey.....	\$5 00
J. E. Pleasants .....	Santa Ana...	Best ten pounds comb honey.....	\$5 00
J. E. Pleasants .....	Santa Ana...	Best ten pounds beeswax .....	\$5 00
J. E. Pleasants .....	Santa Ana...	Best and largest display honey.....	Diploma and \$5

## SPECIAL PREMIUMS.

For best honey vinegar, the committee award the special premium offered by Harper-Reynolds Hardware Company, to W. W. Bliss, Duarte—honey knife.

For best comb foundation, W. W. Bliss, Duarte—diploma.

For best comb-foundation machine, W. W. Bliss, Duarte—diploma.

For best queen bee, N. Levering, Los Angeles—five dollars.

For best colony of bees, N. Levering, Los Angeles—five dollars.

For best honey cake, Mrs. M. F. Levering, Los Angeles—diploma and five dollars; and the special premium offered by H. Jeone, grocer—five dollars.

For best honey extractor, for best tank, and best display of apicultural implements, N. Levering, Los Angeles—diploma.

For best display of honey in marketable shape, the committee award the special premium offered by Messrs. Burch & Boal, grocers, to N. Levering, Los Angeles—five dollars.

For second best queen bee, and for second best colony of bees, J. E. Pleasants, Santa Ana—six dollars.

For second best ten pounds comb honey (three dollars), for second best honey cake (two dollars), and second best ten pounds beeswax (diploma), to W. W. Bliss, Duarte.

The committee recommend a special diploma to W. W. Bliss for display of honey samples from different lands; also for best package for comb honey.

The committee also recommend a special diploma to Messrs. Kerckhoff, Cuzner & Co., for one piece section box material for comb honey.

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
W. R. Phelps .....	Los Angeles..	Hammock supporter .....	..... Diploma.
Jesse Pitney .....	Los Angeles..	Case butterflies .....	..... Diploma.
J. Begg .....	Los Angeles..	Hedge pruning machine.....	..... Diploma.
A. M. Shields .....	Los Angeles..	Case birds' eggs .....	..... Dipl'a and cup.
Haskell & Richardson .....	Los Angeles..	American fruit evaporator .....	..... Diploma.
Mrs. M. A. Gilmore .....	Los Angeles..	Simplified tailors' system of cutting garments .....	..... Diploma.
Haskell & Richardson .....	Los Angeles..	Gale plow .....	..... Diploma.
J. D. Batz .....	Los Angeles..	Case fossils and carved canes .....	..... Diploma.
E. Beswick .....	El Monte .....	Potato digger and sowing machine .....	..... Diploma.
Geo. Schrader .....	Los Angeles..	Collection grasses and flowers .....	..... Diploma.
E. K. Green .....	Los Angeles..	Model Halladay windmill .....	..... Diploma.
Wm. G. Stiles .....	Los Angeles..	Stiles' patent grain mill .....	..... Diploma.
E. A. Mayer .....	Los Angeles..	Fine specimen wood carving .....	..... Diploma.
Mrs. Frank E. Adams .....	Los Angeles..	Specimen Indian relics .....	..... Diploma.
Domestic Sew'g Machine Co. ....	Los Angeles..	Domestic sewing machine and wringer and washer comb'd .....	..... Diploma.
John M. Stewart .....	Los Angeles..	Best pampas plumes .....	..... Diploma.
Woodbury Business College .....	Los Angeles..	Best specimen penmanship and card writing .....	..... Diploma.
F. P. Howard .....	Los Angeles..	Display cactus fiber for paper making .....	..... Diploma.
G. H. Merritt .....	Los Angeles..	Display tarantula nests .....	..... Diploma.
W. C. Allinson .....	Los Angeles..	Fine pen drawing .....	..... Diploma.
John Watson .....	Los Angeles..	Collection coins .....	..... Diploma.
E. H. Brees .....	Los Angeles..	Royal St. John sew'g machine .....	..... Favorable men.
H. N. Fabing .....	Lompoc .....	Best washing machine .....	..... Diploma.
Wm. Hobbs .....	Los Angeles..	Surry buggy .....	..... Diploma.
John Victory .....	Los Angeles..	Best mangle (Victory) .....	..... Diploma.
Sharp, Bloeser & Co. ....	Los Angeles..	Steam carpet beating machine .....	..... Diploma.
Victor Point .....	Los Angeles..	Patent reversible plow .....	..... Hon. mention.

## BABY DEPARTMENT.

## PREMIUM SPECIMENS.

Name.	P. O. Address.	Award.
Georgie Hammel, fifteen months .....	Los Angeles..	..... First, baby buggy.
Augusta May Upham, three months .....	Los Angeles..	..... Second, baby blanket.
Jessie Ray Hanna, twenty months .....	Los Angeles..	..... Third, silver set.
Sadie H. Doyle, fourteen months .....	Los Angeles..	..... Fourth, silver cup.
Rosa and Beatrice Grossmayer, twins, fourteen mos. ....	Downey .....	..... First, \$5 and gold and turquoise ring for each.
Binese and Blanche Cunningham, twins, five mos. ....	Los Angeles..	..... Second, \$10 00
Leonard Spratt, heaviest baby, three mos., 27 lbs. ....	Los Angeles..	..... Silver goblet.
Adolph Bauer, youngest baby, six weeks .....	.....	..... Pair of shoes.

## SPEED PROGRAMME.

TUESDAY, OCTOBER 14, 1884.

## RACE No. 1—TROTTING.

Free to all in the district. Purse, three hundred and fifty dollars. Mile heats, best three in five. First horse to receive two hundred and twenty-five dollars; second horse, seventy-five dollars; third horse, fifty dollars. National Association rules to govern all trots.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Alph, by Echo; dam, unknown-----	N. T. Blair-----	Los Angeles.
Hardman, by Echo; dam, Phœbe-----	Elias Williams-----	Los Angeles.
Gen. Hewitt, by Richmond; dam, Barbara-----	C. A. Durfee-----	Los Angeles.
Silver Heels, by Gibraltar; dam, Belmont-----	John J. Reynolds-----	Los Angeles.
Dick C, unknown-----	A. F. McPhail-----	Santa Barbara.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Hardman-----	Hardman----- 1 1 1
2. Silver Heels-----	Gen. Hewitt----- 2 3 2
3. Dick C-----	Alph----- 3 2 3
4. Gen. Hewitt-----	Silver Heels----- dis.
5. Alph-----	Dick C----- dis.

Time—2:38½; 2:42; 2:45½.

## RACE No. 2—TROTTING.

Special—District horses. Purse, two hundred and eighty dollars, to be divided as follows: first horse, one hundred and sixty dollars; second horse, eighty dollars; third horse, forty dollars. Mile heats, best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Tempest, by Sultan; dam, Belle Mason-----	Elias Williams-----	Los Angeles.
Dick J, unknown-----	C. A. Durfee-----	Los Angeles.
Kate Bender, by Echo Chief; dam, Blackbird-----	D. R. Payne-----	Los Angeles.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dick J-----	Dick J----- 1 1 1
2. Kate Bender-----	Kate Bender----- 2 2 3
3. Tempest-----	Tempest----- 3 3 2

Time—2:41; 2:38½; 2:37½.

WEDNESDAY, OCTOBER 15, 1884.

## RACE No. 3—SPECIAL TROTTING FOR THE HORSES NAMED.

Purse, three hundred and twenty dollars. Mile heats, best three in five. Purse to be divided as follows: first horse, two hundred dollars; second horse, eighty dollars; third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lady Washington, by Whipple; dam, by Chieftain.	C. A. Durfee -----	Los Angeles.
Charlie D, by Coyote Patchin; dam, Nellie Brea.	N. A. Covarrubias -----	Los Angeles.
Zero, by imp. Hercules; dam, unknown	J. C. Stone -----	Los Angeles.
<i>Position at Starting.</i>		
1. Charlie D -----	Charlie D -----	1 1 1
2. Lady Washington -----	Zero -----	2 2 2
3. Zero -----	Lady Washington -----	3 3 3
<i>Time—2:35; 2:36; 2:35½.</i>		

## RACE No. 4—TROTTING—SPECIAL FOR THE HORSES NAMED.

Purse, one hundred and forty dollars. Eighty-four dollars to go to first horse; fifty-six to second. Mile heats, best two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belle Forest, by Chief of the Echoes; dam, by Ben Wade	William Smith -----	Savannah.
Contractor, by Sultan; dam, by Overland	Elias Williams -----	Los Angeles.
<i>Position at Starting.</i>		
1. Belle Forest -----	Contractor -----	1 2 1
2. Contractor -----	Belle Forest -----	2 1 2
<i>Time—2:54; 3:00; 2:49.</i>		

## RACE No. 5—RUNNING.

Half mile and repeat. Purse, two hundred dollars, to be divided as follows: one hundred and twenty dollars to first horse; sixty to second, and twenty to third. Blood Horse Rules to govern all running races.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Minnie R, by Sacramento; dam, Fanny D	R. J. Anderson -----	San Bernardino.
Edward B, by Ben Wade; dam, unknown	Hill & Gries -----	S. Buenaventura.
Johnny Gray, by Shiloh; dam, Maggie, by Norfolk	B. P. Hill -----	El Cajon.
<i>Position at Starting.</i>		
1. Minnie R -----	Johnny Gray -----	1 1
2. Edward B -----	Minnie R -----	2 2
3. Johnny Gray -----	Edward B -----	3 3
<i>Time—0:50¾; 0:49¼.</i>		



## RACE NO. 6—RUNNING—SPECIAL FOR HORSES NAMED.

Purse, one hundred dollars. Half mile dash. Purse divided as follows: seventy-five dollars to first horse; twenty-five dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jou Jou, by Monday; dam, Plaything----- Dotty Dimple-----	Lee Shaner ----- Hill & Gries -----	San Francisco. Ventura.
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Jou Jou -----	Dotty Dimple -----	1
2. Dotty Dimple -----	Jou Jou -----	2
<i>Time—0:48½.</i>		

## RACE NO. 7—RUNNING—SPECIAL FOR HORSES NAMED.

Purse, two hundred dollars, to be divided as follows: one hundred and fifty dollars to first horse; fifty dollars to the second. One mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
St. David, by Hockhocking; dam, Eva Coombs --- Dublin Bay, by Grinstead; dam, Amanda Fortune - Bachelor, by Hockhocking; dam, Maid of the Mist -	A. F. Machado ----- Kenniston & Co. ----- Hill & Gries -----	La Ballona. San Bernardino. Ventura.
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Bachelor -----	Bachelor -----	1
2. St. David -----	Dublin Bay -----	2
3. Dublin Bay -----	St. David -----	3
<i>Time—1:45.</i>		

THURSDAY, OCTOBER 16, 1884.

## RACE NO. 8—TROTTING—SPECIAL FOR HORSES NAMED.

Purse, three hundred and fifty dollars. First horse to receive two hundred and two dollars and fifty cents; second horse, sixty-seven dollars and fifty cents; third horse, forty-five dollars. Mile heats, best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Silver Heels, by Gibraltar; dam, by Belmont ---- Tempest, by Sultan; dam, Belle Mason ----- Dick J, unknown ----- Dimock, by Black Hawk; dam, Lola Montez -----	John J. Reynolds ----- Elias Williams ----- C. A. Durfee ----- N. A. Covarrubias -----	Los Angeles. Los Angeles. Los Angeles. Los Angeles.
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Tempest -----	Dimock -----	1 1 2 1
2. Silver Heels -----	Dick J -----	3 2 1 2
3. Dimock -----	Tempest -----	2 3 3 3
4. Dick J -----	Silver Heels -----	4 4 dis.
<i>Time—2:40; 2:42; 2:38; 2:37.</i>		

## RACE NO. 9—TROTTING—SPECIAL FOR HORSES NAMED.

Purse, two hundred and forty-five dollars. First horse, one hundred and fifty-seven dollars; second horse, eighty-eight dollars. Mile heats, best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Don Tomas, by Del Sur; dam, Membrino Patchen.	C. A. Durfee .....	Los Angeles.
Queen of America, by Chief of the Echoes; dam, unknown .....	William Smith .....	Savannah.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Don Tomas .....	Don Tomas .....	1 1 1
2. Queen of America .....	Queen of America .....	2 2 2
Time—2:37; 2:38; 2:38.		

## RACE NO. 10—RUNNING.

One and one quarter mile dash. Free for all. Purse, three hundred dollars, to be divided as follows: first horse, one hundred and fifty dollars; second horse, one hundred dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Idler, by Wildidle; dam, Kate Gift .....	Kenniston & Co. ....	San Bernardino.
Arthur H. ....	.....	.....
Dublin Bay, by Grinstead; dam, Amanda Foster ..	Kenniston & Co. ....	San Bernardino.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Idler .....	Idler .....	1
2. Arthur H. ....	Arthur H. ....	2
3. Dublin Bay .....	Dublin Bay .....	3
Time—2:14½.		

## RACE NO. 11—TROTTING.

Special. Free for all. Mile heats, best three in five. Purse, four hundred dollars, divided as follows: first horse, two hundred and twenty-five dollars; second horse, one hundred and twenty-five dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Charley D, by Coyote Patchen; dam, Nellie Brea.	N. A. Covarrubias .....	Los Angeles.
Ed, by Ervin Davis; dam, by Magna Charta .....	A. F. Jackson .....	Oakland.
Ned, unknown .....	E. Edge .....	San Francisco.
Fred Arnold, unknown .....	E. L. Hines .....	San Francisco.
Tump Winston .....	E. Downer .....	San Francisco.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Ned .....	Tump Winston .....	1 1 5 4 3 1
2. Fred Arnold .....	Ned .....	4 4 1 2 1 3
3. Charley D .....	Ed .....	5 3 3 1 4 2
4. Ed .....		
5. Tump Winston .....		
Time—2:31; 2:31; 2:34; 2:30; 2:31.		

FRIDAY, OCTOBER 17, 1884.

## RACE No. 12—RUNNING.

Three fourths mile dash. Purse, two hundred dollars, divided as follows: first horse, one hundred and fifty dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Triumph, by Reveille, by Shiloh: dam, unknown.	B. P. Hill.....	El Cajon.
Eliza, by Norfolk: dam, by Monday.....	A. F. Machado.....	La Ballona.
Fannie G, by Jack Goodwin: dam, unknown.....	Hill & Gries.....	Ventura.

Position at Starting.	Position at Close.
1. Eliza.....	Fannie G.....1
2. Fannie G.....	Triumph.....2
3. Triumph.....	Eliza.....3

Time—1:20.

## RACE No. 13—RUNNING.

One mile and repeat. Purse, three hundred dollars, to be divided as follows: first horse, one hundred and seventy-five dollars; second horse, seventy-five dollars; third horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bachelor, by Hockhocking: dam, Maid of the Mist.	Hill & Gries.....	Ventura.
Jou Jou, by Monday: dam, Plaything.....	Lee Shaner.....	San Francisco.
Idler, by Wildidle; dam, Kate Gift.....	Kenniston & Co.....	San Bernardino.

Position at Starting.	Position at Close.
1. Idler.....	Jou Jou.....1 2 1
2. Bachelor.....	Bachelor.....2 1 2
3. Jou Jou.....	

Time—1:46: 1:47: 1:48.

## RACE No. 14—PACING.

Mile heats, best three in five. Purse, two hundred and fifty dollars. First horse, one hundred and thirty-five dollars; second horse, seventy-five dollars; third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Crazy Bill, unknown.....	N. T. Blair.....	Los Angeles.
Lightfoot, unknown.....	L. H. Maberry.....	Los Angeles.
Tornado, unknown.....	W. Whitney.....	Los Angeles.

Position at Starting.	Position at Close.
1. Tornado.....	Lightfoot.....1 1 1
2. Lightfoot.....	Tornado.....3 2 2
3. Crazy Bill.....	Crazy Bill.....2 3 3

Time—2:50: 2:51: 2:50.

## RACE NO. 15—TROTTING—SPECIAL FOR HORSES NAMED.

Mile heats, three in five. Purse, three hundred dollars. One hundred and eighty dollars to first horse; one hundred and twenty dollars to second. LaGrange to Chicago cart.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
LaGrange, by Sultan; dam, Georgiana, by Overland	L. J. Rose	San Gabriel.
Bullet, by Echo; dam, Morgan mare	N. A. Covarrubias	Los Angeles.

Position at Starting.	Position at Close.
1. LaGrange	LaGrange 1 1 1
2. Bullet	Bullet 2 2 2

Time—2:35; 2:30; 2:31.

SATURDAY, OCTOBER 18, 1884.

## RACE NO. 16—RUNNING.

One and one half mile dash. Purse, two hundred dollars. First horse, one hundred and thirty-three dollars and thirty-three cents; second, sixty-six dollars and sixty-seven cents.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bachelor, by Hockhocking; dam, Maid of the Mist	Hill & Gries	Ventura.
Minnie R, by Sacramento; dam, Fannie D, by Woodburn	Kenniston & Co.	San Bernardino.

Position at Starting.	Position at Close.
1. Minnie R	Bachelor 1
2. Bachelor	Minnie R 2

Time—2:46½.

## RACE NO. 17—RUNNING.

Three quarter mile dash. Purse, two hundred dollars, to be divided as follows: first horse, one hundred and fifty dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fannie G, by Jack Goodwin; dam, unknown	Hill & Gries	Ventura.
John G, by Emerald; dam, unknown	G. G. Arnold	
Dublin Bay, by Grinstead; dam, Amanda Fortune	Kenniston & Co.	San Bernardino.
Johnny Gray, by Shiloh; dam, Maggie, by Norfolk	B. P. Hill	El Cajon.

Position at Starting.	Position at Close.
1. Johnny Gray	Dublin Bay 1
2. John G	Johnny Gray 2
3. Dublin Bay	Fannie G 3
4. Fannie G	John G 4

Time—1:19½.



## RACE NO. 18—TROTTING.

Special. 2:35 Class. Purse, three hundred and sixty dollars. To first horse, two hundred and thirty-five dollars; to second horse, eighty dollars; to third horse, forty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lady Washington, by Whipple; dam, by Chief-tain	C. A. Durfee	Los Angeles.
Dick J, by McClellan; dam, unknown	J. N. Johnson	Los Angeles.
Hardman, by Echo; dam, Phœbe, by Fireman	L. H. Maberry	Los Angeles.

Position at Starting.	Position at Close.				
1. Lady Washington	Dick J	2	2	1	1 1
2. Dick J	Hardman	1	1	2	2 2
3. Hardman	Lady Washington	3	3	3	3 3

Time—2:35; 2:31; 2:30; 2:34; 2:38.

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TRANSACTIONS

OF THE

SEVENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Monterey, Santa Cruz, San Benito, and San  
Luis Obispo.

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## OFFICERS OF THE ASSOCIATION.

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J. D. CARR .....	President.
JOHN J. KELLY .....	Secretary.
WM. VANDERHURST .....	Treasurer.

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### DIRECTORS.

J. D. CARR .....	Salinas City.
J. R. HEBBRON .....	Salinas City.
JAMES B. IVERSON .....	Salinas City.
DR. THOMAS FLINT .....	San Juan.
M. LYNN .....	Salinas City.
O. H. WILLOUGHBY .....	Watsonville.
PARIS KILBURN .....	Salinas City.
L. M. WARDEN .....	San Luis Obispo.

# REPORT.

SALINAS CITY, November 28, 1884.

*To the honorable the State Board of Agriculture :*

GENTLEMEN: The Directors of the Seventh District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

JOHN J. KELLY, Secretary.

## RECEIPTS AND EXPENDITURES.

1884.	<i>Receipts.</i>	
Jan. 1—Balance on hand .....		\$48 38
Annual membership tickets .....		290 00
Season tickets .....		69 00
Single tickets .....		988 50
Hack badges .....		48 00
Entrance money .....		475 00
Privileges .....		696 50
State warrant .....		1,200 00
Rent of Pavilion .....		136 00
Pavilion fund .....		500 00
		<u>\$4,451 38</u>
1884.	<i>Expenditures.</i>	
Jan. 1—Material .....		\$407 28
Labor .....		666 40
Insurance .....		75 00
Interest .....		21 86
Pavilion fund indebtedness .....		253 48
National Trotting Association .....		56 00
Premiums and purses .....		2,578 25
Music .....		160 00
Interest on bonds .....		190 00
Balance .....		43 11
		<u>\$4,451 38</u>



## PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
ROADSTERS.				
Best stallion, four years old and over	Sargent Bros.	Sargent's Station	Jim Mulveny	\$10 00
Best stallion, three years old	James Delany	Salinas City	Membrino, Jr.	\$7 50
Best stallion, two years old	James Delany	Salinas City	Jackson, Jr.	\$5 00
Best mare, four years old and over	J. G. Sanchez	San Juan	Kitty S.	\$10 00
Best mare, four years old (special)	James Delany	Salinas City	Baby	\$7 50
Best mare, two years old	P. Kilburn	Salinas City	Lizzie	\$5 00
HORSES FOR ALL PURPOSES.				
Best stallion, four years old	H. Corey	Salinas City	Clarence K	\$20 00
Best stallion, three years old	McEntee Bros.	Gonzales	Henry Clay	\$15 00
Best stallion, two years old	C. W. Rowe	Watsonville	Sam	\$10 00
Best stallion, one year old	W. S. Hunt	Salinas City	Torment	\$7 50
Best suckling colt	P. Kilburn	Salinas City	Captain Kidd	\$5 00
Best mare, three years old and over	J. B. Iverson	Salinas City	Salinas Belle	\$10 00
Best mare, two years old	Charles Moulton	Salinas City	Ida May	\$7 50
Best mare, one year old	J. B. Iverson	Salinas City	Fanny	\$5 00
Best gelding, four years old	P. Kilburn	Salinas City	John D.	\$15 00
Best gelding, three years old	Thomas Kennedy	Watsonville	Starlight	\$10 00
Best mare, four years old, with colt	Jud. Parson	Salinas City	Fannie	\$10 00
DRAFT HORSES.				
Best stallion, three years old and over	William Robson	Salinas City	Prince Charles	\$15 00
Best stallion, two years old	J. R. Helbron	Salinas City	John B.	\$10 00
Best stallion, one year old	McEntee Bros.	Gonzales	Farmer's Glory	\$5 00
Best mare, three years old and over	M. Barry	Castroville	Nellie Miller	\$10 00
Best mare, two years old	J. B. Iverson	Salinas City	Juno	\$5 00

Best sucking colt.	McEntee Bros.	Gonzales.	Chief Justice.	\$5 00
CARRIAGE HORSES.				
Best span carriage horses	James Delany	Salinas City	Mack and Joe	\$10 00
Best span buggy horses	William Vanderhurst	Salinas City	Mamie and Charley	\$7 50
Best single buggy horse	James Delany	Salinas City	Jackson	\$5 00
SWEETSTAKES.				
Best stallion, with four or more colts	James Delany	Salinas City	Mambrino	\$20 00
Best mare, with four or more colts	J. B. Iverson	Salinas City	Lizzie	\$20 00
Best stallion, of any breed or age	McEntee Bros.	Gonzales	Henry Clay	\$15 00
Second best stallion, of any breed or age	H. Corey	Salinas City	Clarence K	\$10 00
Best mare, of any breed or age	J. B. Iverson	Salinas City	Lady Jones	\$15 00
Second best mare, of any breed or age	W. B. Ford	Salinas City	Minnie	\$10 00
Best gelding, of any breed or age	Thomas Kennedy	Watsonville	Starlight	\$10 00
Best colt, of any breed or age	P. Kilburn	Salinas City	Captain Kidd	\$5 00
Best jack	C. Bardin	Salinas City	Legal Rights	\$5 00
DURHAM CATTLE.				
Best Durham bull, four years old	J. R. Hebborn	Salinas City	Oxford Duke	\$10 00
Second best Durham bull, four years old	J. R. Hebborn	Salinas City	Independence	\$5 00
Best Durham bull, three years old	J. R. Hebborn	Salinas City	Natividad Chief	\$10 00
Second best Durham bull, three years old	J. R. Hebborn	Salinas City	Filbert	\$5 00
Best Durham bull, two years old	J. R. Hebborn	Salinas City	Prince	\$7 50
Second best Durham bull, two years old	J. R. Hebborn	Salinas City	Young Duke	\$5 00
Best Durham bull, one year old	J. R. Hebborn	Salinas City	James B.	\$7 50
Second best Durham bull, one year old	J. R. Hebborn	Salinas City	Independence 2d	\$5 00
Best Durham bull calf	J. R. Hebborn	Salinas City	General L	\$5 00
Best Durham cow, four years old	J. R. Hebborn	Salinas City	Gabilan Belle	\$10 00
Best Durham cow, three years old	J. R. Hebborn	Salinas City	Gabilan Beauty	\$7 50
Second best Durham cow, three years old	J. R. Hebborn	Salinas City	Queen	\$5 00
Best Durham cow, two years old	J. R. Hebborn	Salinas City	Hope 2d	\$7 50
Second best Durham cow, two years old	J. R. Hebborn	Salinas City	Monterey Maid	\$5 00
Best Durham cow, one year old	J. R. Hebborn	Salinas City	Salinas Maid	\$5 00
Second best Durham cow, one year old	J. R. Hebborn	Salinas City	Portulacca 8th	\$3 00
Best Durham heifer calf	J. R. Hebborn	Salinas City	Natividad Belle	\$5 00
Second best Durham heifer calf	J. R. Hebborn	Salinas City	May Day	\$3 00
DEVONS.				
Best bull, three years old	M. Lynn	Salinas City	Curly Dick	\$5 00
Second best bull, three years old	M. Lynn	Salinas City	Nicodemus	\$3 00
Best bull, two years old	M. Lynn	Salinas City	Barney	\$5 00
Second best bull, two years old	M. Lynn	Salinas City	Janus	\$3 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. c. Address.	Name of Animal.	Award.
LIVE STOCK.	M. Lynn	Salinas City	Pernell	\$5 00
	M. Lynn	Salinas City	John L	\$3 00
	M. Lynn	Salinas City	Hector	\$5 00
	M. Lynn	Salinas City	Dandy	\$3 00
	M. Lynn	Salinas City	Gertie	\$5 00
	M. Lynn	Salinas City	Susie	\$3 00
	M. Lynn	Salinas City	Dolly L	\$5 00
	M. Lynn	Salinas City	Belle	\$3 00
JERSEYS.	J. R. Hebborn	Salinas City	Volunteer 3d.	\$5 00
	J. R. Hebborn	Salinas City	Natividad Belle	\$5 00
GRADED CATTLE.	B. Hitchcock	Salinas City	Tommy Tinker	\$10 00
	B. Hitchcock	Salinas City	Maud	\$10 00
	James Thompson	Salinas City	Mary	\$5 00
	James Thompson	Salinas City	Jennie	\$3 00
	James Thompson	Salinas City	Prate	\$5 00
	J. R. Hebborn	Salinas City	Herd of Durhams	\$15 00
HERD OF CATTLE.	M. Lynn	Salinas City	Herd of Devons	\$10 00
GOATS.	C. W. Cox	Watsonville	Royal Billy	\$5 00
	C. W. Cox	Watsonville	Queen Anne	\$5 00
SHEEP—MERINO.	J. W. Patton	Natividad	Coummy	\$15 00
	J. R. Hebborn	Salinas City	Vergeler	\$10 00
	J. W. Patton	Natividad	Daisy	\$10 00
	J. R. Hebborn	Salinas City	Snowflake	\$5 00
	J. R. Hebborn	Salinas City	Three ram lambs	\$5 00
	J. R. Hebborn	Salinas City	Five ewe lambs	\$10 00
	J. R. Hebborn	Salinas City		

Best family, one ram, two ewes, and five lambs.			Salinas City			\$10 00
SOUTHDOWN.						
Best ram	J. R. Hebron		Salinas City	Cienega		\$5 00
Best ewe	J. W. Patton		Natividad	Sally		\$5 00
Best three ram lambs	J. R. Hebron		Salinas City	Three ram lambs		\$5 00
Best pen of five ewe lambs	J. R. Hebron		Salinas City	Five ewe lambs		\$5 00
SWEEPSTAKES—SHEEP.						
Best ram for all purposes	J. R. Hebron		Salinas City	Vergeler		\$10 00
Best ewe for all purposes	J. R. Hebron		Salinas City	Daisy		\$10 00
SWINE.						
Best boar of any breed or age	James Smith		Salinas City	Billy H.		\$10 00
Best sow of any breed or age	P. Fanno		Salinas City	Silly Jennie		\$10 00
POULTRY.						
Best pair Black Spanish	J. W. Patton		Natividad			\$2 00
Best pair Light Brahmas	J. W. Patton		Natividad			\$2 00
Best pair White Leghorns	J. W. Patton		Natividad			\$2 00
Best pair Brown Leghorns	J. W. Patton		Natividad			\$2 00
Best pair Silver Spangles	J. W. Patton		Natividad			\$2 00
Best pair Black Sumatra	J. W. Patton		Natividad			\$2 00



# TRANSACTIONS OF THE

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. V. Lacey	Salinas City	Best harrow (Lacey's)	\$10 00
W. J. Smith	Salinas City	Best gang plow (Farmer's Friend)	\$10 00
F. Gates	Salinas City	Best exhibit gunsmith work	\$5 00
Iverson Bros.	Salinas City	Best freight wagon	\$5 00
Iverson Bros.	Salinas City	Best express wagon	\$5 00
Iverson Bros.	Salinas City	Best family carriage	\$7 50
Iverson Bros.	Salinas City	Best two-horse top buggy	\$5 00
Iverson Bros.	Salinas City	Best one-horse top buggy	\$5 00
Iverson Bros.	Salinas City	Best one-horse open buggy	\$5 00
Iverson Bros.	Salinas City	Best exhibit machine work	\$5 00
W. N. Bardue	Salinas City	Best exhibit mechanical dentistry	\$5 00
M. Hager	Salinas City	Best harness and saddlery work	\$7 50
M. Hager	Salinas City	Best set team harness	\$5 00
M. Hager	Salinas City	Best buggy harness	\$5 00
M. Hager	Salinas City	Best buggy harness, double	\$5 00
M. Hager	Salinas City	Best lady's saddle	\$3 00
M. Hager	Salinas City	Best gent's saddle	\$5 00
J. A. Webster	Salinas City	Best exhibit stoves	\$10 00
Mrs. S. M. Shearer	Salinas City	Best exhibit gloves, district make	\$5 00
Mrs. A. A. Witherill	Salinas City	Best home-made woolen socks	\$1 00
Mrs. C. W. Cox	Watsonville	Best home-made cotton socks	\$1 00
Mrs. C. W. Cox	Watsonville	Best cotton stockings	\$1 00
Mrs. C. W. Cox	Watsonville	Best woolen stockings	\$1 00
Mrs. S. W. Conklin	Salinas City	Best home-made silk stockings	\$2 00
C. Francee	Salinas City	Best wall paper	\$3 00
Mrs. Geo. Hunter	Salinas City	Best rag rug	\$2 00
C. W. Cox	Watsonville	Best sack wheat	\$3 00
C. W. Cox	Watsonville	Best sack oats	\$3 00
J. W. Patton	Natividad	Best sack barley	\$3 00
W. T. Gilkey	Watsonville	Best sack buckwheat	\$3 00
W. T. Gilkey	Watsonville	Best sack corn	\$3 00
C. W. Cox	Watsonville	Best sack sweet corn	\$3 00
W. T. Gilkey	Watsonville	Best hops	\$3 00
Minnie Gilkey	Watsonville	Best California peppermint	\$2 50
C. K. Ercanbrack	Watsonville	Best strained honey	\$2 50
C. K. Ercanbrack	Watsonville	Best honey in comb	\$2 50
Mrs. W. T. Gilkey	Watsonville	Best coll'n garden seed, 15 varieties	\$5 00
H. Corey	Salinas City	Best sack potatoes	\$5 00
C. W. Cox	Salinas City	Best sack dried beans	\$2 00
Wm. Bardin	Blanco	Best melons	\$1 00
Wm. Bardin	Blanco	Best cucumbers	\$1 00
Wm. Bardin	Blanco	Best turnips	\$1 00
W. T. Gilkey	Watsonville	Best tomatoes	\$1 00
Geo. Hunter	Salinas City	Best sugar beets	\$1 00
E. F. Harris	Salinas City	Best squashes	\$1 00
W. T. Gilkey	Watsonville	Best general display of fruit	\$10 00
W. T. Gilkey	Watsonville	Best twelve varieties apples	\$5 00
R. N. Windsor	Gonzales	Best single variety apples	\$2 50
R. N. Windsor	Gonzales	Best collection pears	\$5 00
W. T. Gilkey	Watsonville	Best single variety pears	\$2 50
W. T. Gilkey	Watsonville	Best peaches	\$4 00
R. N. Windsor	Gonzales	Best plums	\$3 50
W. T. Gilkey	Watsonville	Best quinces	\$2 50
C. W. Cox	Watsonville	Best foreign grapes	\$4 00
Mrs. J. R. Gilkey	Watsonville	Best wine grapes	\$4 00
W. T. Gilkey	Watsonville	Best collection nuts	\$5 00
Mrs. C. W. Cox	Watsonville	Best fruit sealed in glass	\$5 00
Mrs. J. R. Gilkey	Watsonville	Second best fruit sealed in glass	\$3 00
Mrs. C. W. Cox	Watsonville	Best pickles	\$2 00
Mrs. C. W. Cox	Watsonville	Best sweet pickles	\$2 00
Mrs. C. W. Cox	Watsonville	Best preserves	\$2 00
Mrs. W. T. Gilkey	Watsonville	Second best preserves	\$1 00
Mrs. S. M. Shearer	Salinas City	Best jellies	\$2 50
Mrs. C. W. Cox	Watsonville	Second best jellies	\$1 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. C. W. Cox	Watsonville	Best dried fruit	\$3 00
Mrs. W. T. Gilkey	Watsonville	Best dried prunes	\$2 50
Mrs. W. T. Gilkey	Watsonville	Best dried apples	\$2 00
Mrs. W. T. Gilkey	Watsonville	Best dried pears	\$1 00
Mrs. W. T. Gilkey	Watsonville	Best dried apricots	\$2 00
Mrs. W. T. Gilkey	Watsonville	Best dried peaches	\$2 00
G. M. Jarvis	San José	Best exhibit wines	Gold medal.
G. M. Jarvis	San José	Best dry white wine	\$2 00
C. W. Cox	Watsonville	Best sweet white wine	\$2 00
G. M. Jarvis	San José	Best sherry wine	\$2 00
W. T. Gilkey	Watsonville	Best Catawba wine	\$2 00
G. M. Jarvis	San José	Best port wine	\$2 00
G. M. Jarvis	San José	Best angelica wine	\$2 00
G. M. Jarvis	San José	Best grape brandy	\$2 00
G. M. Jarvis	San José	Best peach brandy	\$2 00
G. M. Jarvis	San José	Best apple brandy	\$2 00
Mrs. J. R. Gilkey	Watsonville	Best vinegar	\$2 00
H. Corey	Salinas City	Best lot of butter	\$5 00
Miss May Dixon	Salinas City	Best loaf of bread	\$5 00
Miss Belle Williams	Salinas City	Second best loaf of bread	\$3 00
Mrs. M. E. Hessel	Salinas City	Best display bonnets and hats	\$7 50
Mrs. M. E. Hessel	Salinas City	Best display dressmaking	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit parlor furniture	\$10 00
Vanderhurst, Sanborn & Co.	Salinas City	Best exhibit chamber furniture	\$5 00
Vanderhurst, Sanborn & Co.	Salinas City	Best spring mattress	\$5 00
Mrs. S. M. Shearer	Salinas City	Best silk embroidery	\$3 00
Mrs. Geo. Downie	Salinas City	Best cambric embroidery	\$2 50
Mrs. C. S. Chamberlin	Salinas City	Best picture frame	\$1 50
Miss Libbie Hunter	Salinas City	Best netting	\$1 50
Mrs. S. L. Dean	Salinas City	Best bead work	\$1 50
Mrs. J. M. Dutton	Santa Cruz	Best knitting	\$1 50
Mrs. M. J. Lewis	Salinas City	Second best knitting	\$1 00
Mrs. J. M. Dutton	Santa Cruz	Best cotton crochet work	\$2 50
Mrs. J. M. Dutton	Santa Cruz	Second best cotton crochet work	\$1 50
Mrs. E. Forsythe	Salinas City	Best canvas work	\$2 50
Mrs. J. F. Birlem	Salinas City	Second best canvas work	\$1 50
Mrs. J. P. Swending	Salinas City	Best tidy	\$1 50
Mrs. J. B. Bennett	Salinas City	Second best tidy	\$1 00
Mrs. S. M. Shearer	Salinas City	Best sofa cushion	\$2 00
Mrs. M. E. Hessel	Salinas City	Second best sofa cushion	\$1 50
Mrs. C. G. Chamberlin	Salinas City	Best chenille work	\$1 50
Mrs. M. E. Hessel	Salinas City	Best moss work	\$2 00
Mrs. J. F. Birlem	Salinas City	Best feather work	\$1 50
Mrs. C. Johnson	Salinas City	Second best feather work	\$1 00
Mrs. J. B. Bennett	Salinas City	Best Kensington work	\$1 50
Mrs. E. Forsythe	Salinas City	Second best Kensington work	\$1 00
Mrs. E. P. Iverson	Salinas City	Best worsted work	\$2 00
Mrs. S. F. Geil	Salinas City	Best wax work	\$2 00
Mrs. M. E. Hessel	Salinas City	Best hair work	\$2 00
Mrs. E. P. Iverson	Salinas City	Best article knitting	\$2 00
Mrs. C. Johnson	Salinas City	Second best article knitting	\$1 00
Mrs. J. H. McDougall	Salinas City	Best embroidered piano cover	\$2 50
Mrs. W. J. Gilkey	Salinas City	Best lady's collar	\$2 50
Mrs. George Downie	Salinas City	Best knit shawl	\$2 00
Mrs. J. F. Birlem	Salinas City	Best worsted crochet work	\$2 00
Mrs. J. B. Bennett	Salinas City	Second best worsted crochet work	\$1 00
Mrs. J. B. Bennett	Salinas City	Best collection of shells	\$5 00
Mrs. S. L. Cutter	Salinas City	Best rug	\$2 50
Mrs. J. M. Dutton	Salinas City	Best knit quilt	\$2 50
Mrs. J. R. Gilkey	Salinas City	Best patchwork quilt	\$2 00
Mrs. M. J. Lewis	Salinas City	Best patchwork cotton quilt	\$2 00
Mrs. C. W. Cox	Salinas City	Best home-made woolen gown	\$1 00
Mrs. S. W. Conklin	Salinas City	Best needlework	\$2 00
Mrs. E. P. Iverson	Salinas City	Second best needlework	\$1 00
Mrs. P. Kilburn	Salinas City	Best domestic sewing	\$2 00
Mrs. William Bardin	Salinas City	Best embroidered tablecloth	\$2 00

## TRANSACTIONS OF THE

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Annie Geil .....	Salinas City ..	Best Spanish embroidery .....	\$2 00
Mrs. S. F. Geil .....	Salinas City ..	Second best Spanish embroidery .....	\$1 00
C. Francee .....	Salinas City ..	Best sign painting .....	\$5 00
C. Francee .....	Salinas City ..	Best carriage painting .....	\$5 00
Miss Annie Williams .....	Salinas City ..	Best original oil painting .....	\$2 50
Mrs. S. L. Cutter .....	Salinas City ..	Best original oil painting from nature .....	\$3 00
Miss Annie Williams .....	Salinas City ..	Best copy oil painting .....	\$2 00
Mrs. C. Kilburn .....	Salinas City ..	Best original crayon drawing .....	\$2 50
Miss C. Kilburn .....	Salinas City ..	Best penmanship .....	\$3 00
C. Seighold .....	Salinas City ..	Best exhibit of silverware .....	\$5 00
C. Seighold .....	Salinas City ..	Best exhibit of cutlery .....	\$2 50
Vanderhurst, Sanborn & Co. ..	Salinas City ..	Furniture, carpets, and Eastern manufactured goods .....	\$60 00

## EQUESTRIANISM.

Name.	P. O. Address.	Award.
Miss Una G. Herbert .....	Soledad .....	First prize, \$25 00
Miss May Percy .....	Salinas City .....	Second prize, \$20 00
Miss Minnie Gilkey .....	Watsonville .....	Third prize, \$15 00
Miss Lizzie Kelly .....	.....	Fourth prize, \$10 00

## SPEED PROGRAMME.

TUESDAY, OCTOBER 7, 1884.

## RACE No. 1—RUNNING.

For all horses in the district. Purse, one hundred dollars. Half mile and repeat. First horse, eighty dollars; second, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Sam Tilden .....	Jas. Delaney .....	Salinas City.
Ivy .....	T. C. Herbert .....	Soledad.
Sorrel Fanny .....	W. Cavanagh .....	Gonzales.
Woodland .....	W. H. Wisecarver .....	Salinas City.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Sorrel Fanny .....	Woodland .....
2. Sam Tilden .....	Sorrel Fanny .....
3. Ivy .....	Sam Tilden .....
4. Woodland .....	Ivy .....

Time—5:01½; 5:01¾.

## RACE No. 2—TROTTING.

For all double teams in the district that have never trotted for money; owner to drive. Mile heats, three in five. First horse, sixty dollars; second, twenty-five dollars; third, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Susie and mate .....	Z. Hebert .....	Salinas City.
Mamie and Charley .....	Wm. Vanderhurst .....	Salinas City.
John D and mate .....	Paris Kilburn .....	Salinas City.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. John D and mate .....	Mamie and Charley .....
2. Susie and mate .....	Susie and mate .....
3. Mamie and Charley .....	John D and mate .....

Time—3:45½; 3:28; 3:18½; 3:28; 3:20; 3:21¾.

WEDNESDAY, OCTOBER 8, 1884.

## RACE No. 3—TROTTING.

Mile heats, three in five. Special purse, one hundred and fifty dollars. First horse, seventy-five dollars; second, thirty-seven and a half dollars; third, twenty-two and a half dollars; fourth, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
John Splann .....	C. Rodriguez .....	Salinas City.
Santa Cruz Belle .....	T. Kennedy .....	Watsonville.
Kitty S .....	J. G. Sanchez .....	San Juan.
Jackson .....	James Delaney .....	Salinas City.



## TRANSACTIONS OF THE

## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Kitty S.....	Santa Cruz Belle..... 1 1 1
2. Santa Cruz Belle.....	Kitty S..... 2 2 2
3. John Splann.....	John Splann..... 3 3 3
4. Jackson.....	Jackson..... dis.

Time—2:54; 2:50 $\frac{1}{2}$ ; 2:51.

## RACE No. 4—TROTTING.

For all horses that have never beaten 2:40. Purse, one hundred dollars. Mile heats, three in five. First horse, sixty dollars; second, twenty-five dollars; third, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Joe.....	James Delaney.....	Salinas City.
Hannah Lee.....	Thomas Kennedy.....	Watsonville.
Johnnie O'Neil.....	M. J. Lewis.....	Salinas City.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Joe.....	Hannah Lee..... 1 1 1
2. Hannah Lee.....	Johnnie O'Neil..... 2 2 3
3. Johnnie O'Neil.....	Joe..... 3 3 2

Time—2:32; 2:35; 2:37.

THURSDAY, OCTOBER 9, 1884.

## RACE No. 5—TROTTING.

For all three-year olds or under in the district. Mile heats, three in five. Purse, one hundred and twenty-five dollars. First horse, sixty-two dollars and fifty cents; second, thirty-one dollars and twenty-five cents; third, eighteen dollars and seventy-five cents; fourth, twelve dollars and fifty cents.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Starlight.....	Thos. Kennedy.....	Watsonville.
Junio.....	M. E. Gonzales.....	Gonzales.
Daniel Webster.....	John McEntee.....	Chualar.
Titus.....	C. Rodriguez.....	San Juan.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Junio.....	Junio..... 1 1 1
2. Starlight.....	Daniel Webster..... 2 2 2
3. Daniel Webster.....	Titus..... 3 dis.
4. Titus.....	Starlight..... 4 dis.

Time—3:01 $\frac{1}{2}$ ; 2:56 $\frac{1}{2}$ ; 2:56 $\frac{1}{2}$ .

## RACE NO. 6—RUNNING (NOVELTY).

One and one fourth miles. Purse, one hundred and fifty dollars. First quarter, twenty-five dollars; second quarter, twenty-five dollars; third quarter, twenty-five dollars; fourth quarter, twenty-five dollars; fifth quarter, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Daisy D .....	Chas. Cockerill .....	..... Soledad.
Woodland .....	W. H. Wisecarver .....	..... Salinas City.
Ivy .....	J. C. Herbert .....	..... Soledad.
Sorrel Fanny .....	W. Cavanagh .....	..... Gonzales.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Woodland .....	Ivy won first and second quarters. Daisy D won third, fourth, and fifth quarters.	
2. Daisy D .....		
3. Ivy .....		
4. Sorrel Fanny .....		
<i>Time</i> —0:25; 0:52; 1:25; 1:53; 2:27.		

FRIDAY, OCTOBER 10, 1884.

## RACE NO. 7—TROTTING.

For all double teams in the district. Purse, one hundred dollars. Mile heats, three in five. First horse, sixty dollars; second, twenty-five dollars; third, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Susie and mate .....	Z. Hebert .....	Salinas City.
John D and mate .....	P. Kilburn .....	Salinas City.
Mamie and Charlie .....	Wm. Vanderhurst .....	Salinas City.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. John D and mate .....	John D and mate .....	1 1 1
2. Susie and mate .....	Susie and mate .....	2 2 2
3. Mamie and Charlie .....	Mamie and Charley .....	3 3 3
<i>Time</i> —3:23; 3:16½; 3:16½.		

## RACE NO. 8—TROTTING (SPECIAL).

Two-mile heats; two in three. Purse, one hundred dollars. First horse, fifty dollars; second, thirty dollars; third, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jackson .....	Jas. Delaney .....	Salinas City.
Santa Cruz Belle .....	Thos. Kennedy .....	Watsonville.
Kitty S .....	J. G. Sanchez .....	San Juan.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Jackson .....	Santa Cruz Belle .....	1 1
2. Kitty S .....	Kitty S .....	2 2
3. Santa Cruz Belle .....	Jackson .....	3 3
<i>Time</i> —5:38; 5:46½.		

## RACE NO. 9—PACING.

For all pacing horses in the district. Mile heats; three in five. Purse, one hundred dollars. First horse, sixty dollars; second, twenty-five dollars; third, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dixie .....	John Brown .....	Soledad.
J P S .....	J. P. Sargent .....	Sargent's Station.
Mary S .....	B. V. Sargent .....	Monterey.

Position at Starting.	Position at Close.
1. J P S .....	J P S .....
2. Dixie .....	Dixie .....
3. Mary S .....	Mary S .....

Time—2:40 $\frac{1}{4}$ ; 2:34 $\frac{1}{2}$ ; 2:34; 2:42; 2:42 $\frac{1}{2}$ .

SATURDAY, OCTOBER 11, 1884.

## RACE NO. 10—TROTTING.

Free for all. Mile heats; three in five. Purse, two hundred and fifty dollars. First horse, one hundred and twenty-five dollars; second, sixty-five dollars; third, thirty-five dollars; fourth, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Joe .....	James Delaney .....	Salinas City.
Hannah Lee .....	Thomas Kennedy .....	Watsonville.
Billy Matthews .....	J. G. Sanchez .....	San Juan.
Gray Charley .....	A. F. Whitney .....	Prescott, Oregon.

Position at Starting.	Position at Close.
1. Gray Charley .....	Gray Charley ... 3 3 d. h. 2 1 1 1
2. Billy Matthews .....	Joe .....
3. Hannah Lee .....	Billy Matthews ... 1 4 3 3 3 dis.
4. Joe .....	Hannah Lee ... 4 2 4 dis.

Time—2:37 $\frac{1}{2}$ ; 2:37 $\frac{1}{2}$ ; 2:35 $\frac{3}{4}$ ; 2:37 $\frac{1}{2}$ ; 2:38 $\frac{1}{2}$ ; 2:44; 2:48.

## RACE NO. 11—TROTTING (SPECIAL).

Mile heats; three in five. Purse, one hundred and fifty dollars. First horse, ninety dollars; second, thirty-seven dollars and fifty cents; third, twenty-two dollars and fifty cents.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Baby .....	James Delaney .....	Salinas City.
John Splann .....	C. Rodriguez .....	San Juan.
John D .....	P. Kilburn .....	Salinas City.

Position at Starting.	Position at Close.
1. Baby .....	John Splann .....
2. John Splann .....	Baby .....
3. John D .....	John D .....

Time—2:57 $\frac{1}{2}$ ; 2:50 $\frac{3}{4}$ ; 2:51; 2:53 $\frac{1}{4}$ .

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TRANSACTIONS

OF THE

EIGHTH DISTRICT AGRICULTURAL ASSOCIATION

(Placerville,)

*For the Year 1884,*

Composed of the Counties of Nevada, Placer, El Dorado, Amador,  
Alpine, and Mono.

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## OFFICERS OF THE ASSOCIATION.

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G. G. BLANCHARD .....	President.
J. J. CRAWFORD .....	Secretary.
GEORGE FLETCHER .....	Assistant Secretary.
H. SILVESTER .....	Treasurer.
JOHN BLAIR .....	Assistant Treasurer.

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### DIRECTORS.

G. G. BLANCHARD .....	Placerville, El Dorado County.
THOMAS FRASER .....	Placerville, El Dorado County
P. J. ISBELL .....	Placerville, El Dorado County
JAMES ASKEW .....	El Dorado, El Dorado County
L. G. NORRIS .....	Plymouth, Amador County
D. W. PERKINS .....	Rocklin, Placer County.
A. B. DIBBLE .....	Grass Valley, Nevada County.
O. P. STIDGER .....	North San Juan, Nevada County.

# REPORT.

PLACERVILLE, November 14, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Eighth (El Dorado) District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

J. J. CRAWFORD, Secretary.

## RECEIPTS AND EXPENDITURES.

<i>Receipts.</i>	
Subscription of citizens in cash .....	\$1,383 00
From advertisements in premium lists .....	66 50
Exhibitors' tickets—\$9, at \$3 .....	267 00
Single admissions to Park—1,296, at 50 cents each .....	\$648 00
Half admissions to Park—320, at 25 cents .....	80 00
Commuted admission of bar employés .....	13 00
	741 00
Admissions to grand stand—180 men, at 25 cents each .....	\$45 00
Entrance fees to races .....	612 50
Percentage on pools .....	67 00
Sale of hack badges .....	12 00
	736 50
Single admissions to Pavilion—1,150, at 25 cents each .....	\$287 50
Half admissions to Pavilion—195, at 15 cents .....	29 25
	316 75
Pavilion privileges, ice cream, etc. ....	50 25
State appropriation .....	1,200 00
	\$4,761 00
<i>Expenditures.</i>	
Printing account .....	\$184 05
General expenses, salaries, stationery, etc. ....	317 03
Permanent improvement at Park .....	\$297 77
Expenses at Park, music, forage, labor, etc. ....	313 18
Returned entrance fees in unfilled races .....	82 50
Paid purses .....	1,580 00
	2,273 45
Expenses at Pavilion, music, rent, labor, etc. ....	\$336 35
Paid premiums awarded .....	546 50
	882 85
By bills payable, paid on account of Placerville indebtedness .....	438 25
Paid Assistant Secretary on account premiums awarded at Grass Valley .....	634 87
By discount on State warrant .....	30 50
	\$4,761 00

## FINANCIAL CONDITION OF THE ASSOCIATION NOVEMBER 1, 1884.

### *Liabilities, at Placerville.*

November 24, 1883—Total indebtedness as per report of ex-Secretary .....	\$4,952 80
November 1, 1884—Mortgage, interest, and taxes .....	262 00
	\$5,217 80
<i>Per Contra.</i>	
November 1, 1884—Paid on account of above .....	\$438 25
November 1, 1884—Balance remaining unpaid .....	4,779 55
	\$5,217 80

## ANNUAL ADDRESS.

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DELIVERED BY REV. G. P. TINDALL.

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It is a principle of Holy Writ, applicable alike to all interests and all industries, to improve the talents one has, whether the number be ten, or five, or one.

It is one of the most obvious of facts that different localities on the earth afford different resources of wealth, and varied opportunities for profitable industry. As yet no other locality has become a rival of Eastern Asia for the profitable cultivation of the tea plant. Virgil's wise words are as applicable to-day as when he wrote them, 30 B. C.: "Before we cleave an unknown plain with the plowshare, let it be our care previously to learn the winds and various character of the climate, the ways of culture practiced by our forefathers, and the tillage and habits of the soil, what each country is apt to produce, and what to refuse. Here grain, there grapes more happily grow; nurseries of trees elsewhere, and herbs spontaneous bloom. Do not you see how Imolus sends saffron odors, India ivory, the soft Sakaans their frankincense? *These laws and eternal conditions nature from the beginning imposed on certain places.*"

The trend of the mountains of Europe being from east to west, the colder winds from the north are kept back from the famous southern peninsulas of that continent, while they lie fully open to the warm air of tropical Africa, and again have their atmosphere pleasantly moistened and modified by the grandest of seas, the great Mediterranean. Hence Greece, Italy, and Spain have been famous, during long ages, for the delicacy, sweetness, and flavor of their fruits. Nature gave to Southern Europe these talents, which an enlightened people early learned to improve.

By a most happy fortune that favored land did not remain unsung. Publeius Virgilius Maro set forth in immortal verse the beauties and resources of that goodly land. Possessed of a genius to see beauty, grandeur, and elegance wherever displayed, fully in love with his country, and alive with the truest appreciation of all her resources and attractive features, and thoroughly conversant with all her industries, he drew the faithful picture which his countrymen never ceased to admire, and which is as pleasing to-day as when it was written. Were he living on this coast he would be just the poet for this occasion, for he sang of "What makes the harvests joyous, under what sign it is proper to turn the earth, and join the vine to the elms." And with eminent fitness for *sunny* Italy as well as with characteristic piety, he lifts his eyes to heaven, exclaiming: "Ye brightest lights of the world that trace the year, gliding along the sky, your bounteous gifts I sing."

The time to plow, and his idea of good tillage, are thus expressed: "In early Spring, when melted snow glides down from the hoary hills, and the crumbling globe unbinds itself by the zephyr, then let

my steer begin to groan under the deep pressed plow, and the share, worn by the furrow, begins to glitter. That field at last answers the wishes of the covetous farmer, which twice hath felt the sun, twice the cold; harvests immense are wont to burst his barns." Hard land was plowed four times. He advises "to suffer" the "lands, after reaping, to lie fallow every other year, and the exhausted field to harden by repose." Also, to change crops on the same field. "Oats and flax exhaust the land." Sow them early every other year, and enrich the land. He recommends thorough harrowing and frequent exercise of the land *imperiously*.

Virgil thus speaks of the farmer using irrigation; how, "on the sown corn he drives the stream and ductile rills; and when the field is scorched with raging heat, the herbs all dying, lo! from the brow of a hill tract he decoys the torrent; which, falling down the smooth rocks, awakes the hoarse murmur, and with gurgling streams allays the thirsty lands."

And they had evils to contend with as well as we. "Then various pests baffle us," he says; "often the diminutive mouse has built its cell and made its granaries; or the moles, deprived of sight, have dug their lodges under ground, and in the cavities are found vermin which the earth produces in abundance; the weevil plunder vast heaps of corn, and the ant, fearful of helpless old age."

Though not in the scientific language of to-day, yet with fullness and fine discrimination Virgil describes the facilities of soils and for what fruits and grains they are best adapted. He says: "Let not the vineyards lie toward the setting sun." And "while their infant age sprouts with new born leaves, you must spare the tender vines; to the joyous shoot raising itself on high with loose reins, the edge of the pruning knife must not be applied, but when they embrace the elms with firm stems, then cut their locks, then lop their arms; also, the whole soil must be plowed three or four times a year, and the clods be continually broken, the whole grove must be disburdened of its leaves." Then as now, "the farmer's past labor returns in a circle and the year rolls round on itself on its own steps."

Virgil also lays down rules for the management of cattle and the rearing of horses, oxen, and sheep. He says: "The colt of generous breed, from the very first walks high throughout the fields; he is the first that dares to lead the way. Lofty is his neck, his head little and slender, his belly short, his back plump, and his proud chest swells luxuriant with brawny muscles. The bright bay and bluish gray are in most request. Thick is his mane, and, waving, rests on his right shoulder." No wonder that our Italian friends seem to excel in winning wealth from the hillsides and vales of this favorable coast, which, in some of its features and peculiarities, resembles far famed Italy.

The Atlantic side of our continental home extends northeast and southwest, and, the mountain ranges running in the same direction, the northeast wind has a free course. The abundant vapors from the Gulf of Mexico and the Atlantic are there met and cooled and condensed, and made to drop their moisture in the frequent rains of the Southern States. These unfailing *summer showers* make the cotton crop. These States, having soil and climate so well adapted to the growth of this plant, have an inexhaustible source of wealth in this industry. They can raise cotton for all the rest of our country, and



for all Europe besides. We know of no other locality having such a combination of favorable conditions.

In Eastern Michigan the winters are liable to be so cold as to kill the peach trees, and other trees no hardier than these; but Western Michigan, lying along that beautiful great lake of the same name, has a fruit belt where peaches and other fruits are raised in great abundance; and in one night they can be shipped across the lake to Chicago, Milwaukee, and other cities, and placed in market the next morning as fresh as when they were picked.

When we come to California, we find other conditions peculiar to its own favored locality. We are on the warm side of the Pacific Ocean, as Europe is on the warm side of the Atlantic. The Japan stream does for this coast what the Gulf stream does for Western Europe. Ireland is covered with luxuriant pastures, while Labrador, of the same latitude on the west side of the Atlantic, is too cold for grass or grain. Humesfort, in Norway, seventy-two degrees north latitude, is never frozen; while Cape Farewell, south of Greenland, scarcely thaws out, and Hudson's Straits in the same latitude, is sometimes open to navigation only six weeks in a year.

Ocean currents carry more water than all the rivers of the land. The Gulf Stream leaves Florida at a temperature of eighty-six degrees, and thirty-two miles wide. In mid-ocean it is one hundred and twenty miles wide. Its greatest depth is two thousand four hundred feet. It retains much of its warmth till it gets within the Arctic Circle. So marked is the difference between the temperature of the water in the Gulf Stream and that of the rest of the ocean that two thermometers dropped at the same time from the bow and the stern of the ship when it is entering the Gulf Stream, will show a difference of thirty degrees. The Japan current in the Pacific is very similar to the Gulf Stream in the Atlantic; and causes the climate of this whole western coast to be much milder than it otherwise would be. The mouth of the Ukan River, in Alaska, is of the same latitude with Hudson Strait. This river, some two thousand miles long, carries thirty per cent more water than the great Mississippi. No such stream is possible at the same latitude on the eastern side of North America.

Then we have, on this coast, another marked feature which western Europe has not, in our mountains. Parallel chains or ranges of mountains run the whole length of western North America, from the Isthmus of Panama to the Arctic Ocean. Between them and the ocean lies California, the Italy of the continent. Note the wedge-shape of the continent. On the Atlantic side, from the south the coast extends northeast; on the Pacific side, from the south the coast extends northwest. On each side the mountain ranges are parallel with the coast. What of it? What difference does that make? The coast of California is just equal to the coast from southern New Jersey to southern Georgia. One difference is this—from New Jersey to Georgia it rains in Summer-time; in California it does not. That is a great difference. The cause of this difference is the direction of these ranges of mountains. If it did not rain in Summer-time in Virginia, North Carolina, South Carolina, Georgia, Alabama, and Mississippi, they could raise no cotton there, for they have no adequate means of irrigation. In that case the people would leave the country. What are those Summer rains worth to them? That cotton crop, which is made by these rains, is worth about three hundred millions a year. The people in that country think they have ten

talents, and they are increasing this number every year. If the coast and the mountains ran, on their side of the continent, as they do on this, they would get no Summer rains and no cotton. And if the Sierra Nevada and the Rocky Mountains could be leveled, we would have rain in Summer here in California.

But we have our resources and advantages as well as they. We have a shielded, protected climate. The mountains keep back from us that cold wind from the northeast; and they keep away from us that deadly disease, that scourge of the northeastern part of the United States, consumption. Then, we have dry harvests. The abundant rains of Winter carry through to ripening the grain crops; and, gathered in a *dry condition*, it will endure a long sea voyage, which is the cheapest transportation.

Shielded from the northeasters, our fruit trees are not killed in Winter. We can dispense with the Summer showers while we have such abundance of irrigating water from the mountains. We have better control of them than eastern people have of the clouds of Summer. In that country it does not always rain just when people want it. Then we have a clear sky and a bright warm sun, which colors, and sweetens, and flavors our fruits. Then, we have the cool mountains on the east, and on the west that greatest of oceans, cool in Summer and warm in Winter, which things give us our equable climate. In Summer, our fruit trees do not wilt; the air is always cool (in the shade), while the light and heat ripen our fruits; and in Winter the trees are not frozen.

We want cotton goods from the east, though we have plenty of wool, but they want our fruit. The more they get of it the more they want it. They have been wholly unacquainted with fruit raised under these favorable conditions. In size it seems to them fabulous; in flavor it is delicious. It cannot be produced elsewhere. El Dorado County is in the heart of this fine fruit region. The east cannot equal it. It requires the mountains and the ocean and the soil and the sun to cause such fruit to grow and ripen. The possibilities of this favored region will become more and more the wonder of our country. With care in the cultivation, and in gathering and preparing for the markets, the fine fruits of this region, they will always command a premium price in eastern cities. Let it be impressed upon our farmers that they can defy competition in this line of business, just as the southeast can defy competition in cotton. No other part of the United States can produce the fruits which can be produced in abundance here. Grapes, plums, prunes, they can't raise, and other fruits raised in the east have an acidity which is taken away by our more sunny clime. Water and sunshine come at the same time.

One cause which hinders the rapid settlement of the fruit regions of California, by immigration from the east, is these great differences in the conditions of the country. The eastern farmer is not accustomed to such conditions and such a manner of farming. Coming to California is like going to a foreign country for an eastern man. And the farmer must needs learn the business; hence this region will fill up with population more slowly, but it will fill up surely, for the people all over the United States like the taste of what can be raised here. Our canned fruits and our dried fruits, and by rapid



transit, our fresh fruits, will always sell well in the east, for the farmers there cannot equal them.

In this connection, I would not be true to myself if I did not say a word upon wine making. France is an older country than the United States; she has had larger experience than we have in wine making. Louis Phillippe, King, 1830-48, said that it would be a great benefit to that country, if as vines died out the land could be planted more largely with grain. Poverty reigned when the people were most devoted to wine making; more objects of government charity came from those parts of the country. To manufacture grapes into wine is to convert a good fruit and a wholesome food into a drink which has in it an irritant poison, which the highest medical authority, both in this country and Great Britain, declares has no place in the healthy human system. The most reliable science, the sure testimony of experience, and the most enlightened moral sentiment, all combine to say: *Do not convert grapes into wine.*

The grapes raised on this coast are much sweeter than those raised in the east. This is what makes them superior for food, but when converted into wine the larger amount of sugar makes the wine so much stronger with alcohol. The Board of State Horticultural Commissioners advise that in the adjustment of the tariff the large interest in making raisins receive its due share of attention. In time we can supply the whole country with the best of raisins, as the south supplies it with cotton, and the northwest with corn and wheat.

Our mild Winters are inviting, not only to people who fear pulmonary diseases, but also to sundry insects and pests which injure and destroy our fruit. They can live and prosper in this climate.

The best science of the age, and much skill and industry, are arrayed against them, and they are bound to be conquered. Hon. Webster Childs, of Michigan, realized from his apple orchard an amount equal to the interest on two thousand dollars an acre; and sold his crop at two dollars a barrel. This he did, while most farmers did not count their orchards anything by way of profit.

He selected his trees with the utmost care. It costs no more to raise a good tree than a poor one. When it was young he formed its top to suit him; he wanted it to be an inverted tripod—three good branches radiating from the branches of the trunk. When grown and laden with fruit, one man could pick many barrels of apples in a day, and *his* orchard was a source of large profit.

He explained to me how three men in the western part of the State, owning land on Lake Michigan, and very much separated from other farms, raised apples without any worm holes in them. They learned the habits of the insect, where he was born, where he lived while very young, what were his movements when he waked to activity, which way he traveled, and what accommodations he wanted on his journey from the heart of the apple down the tree to the ground.

They set a trap for him in the shape of an inviting, soft, protected stopping place, consisting of rags wound about the trunk of the tree. The insects invariably stopped at these places. They could not get over them. They put up there for awhile; this place suited them; since coming out of the apple they felt the need of a little protection; they rather liked their ragged home; they would stay quite contented for a few days. And the owner came round every few days and destroyed them. Thus, one generation after another was cut off, till

the race perished from these three farms, and the fruit from them commanded a premium in market.

A similar method used in this State by Mr. Cooke, in 1880, has proved successful, as reported by the Commissioners in their report of 1882. What these men have done others can do, and will do; such examples are sure to be imitated; we all like apples without worm holes. From a little foolish practice when a young man, I know that tobacco is not good for me; neither is it good for the woolly aphis; wash off this pest with tobacco juice of a certain dilution and temperature, and he will not live to come again.

Pests have been multiplying, and the price of fine fruit has been advancing. Professor C. H. Dwinelle says, B. S. H. C., p. 14: "Foreign markets have been secured, where our products are highly appreciated; and climate disasters have fallen upon other producing regions, which have reduced the world's supply of choice fruit. Methods of culture and desirable varieties are much better understood than formerly, so that it is comparatively easy to secure good crops of profitable fruit. The greatest dangers are from insect enemies. It is known that most, if not all, of these can be mastered by vigilance and industry. The important question now is, 'Who are to be one's neighbors?' A few orchards can breed insects as fast as the most energetic can kill them. Concert of action is necessary. The increased study of entomology will secure this result."

The labors of such men as Cooke and Dwinelle and others, in the field and in the lecture room, will become more and more highly appreciated. The life and history of all these injurious insects are becoming more fully known. And insects (as the ichneumon flies) can be arrayed against insects; and these useful creatures are commending themselves to the study and care of fruit raisers.

When people learn that old boxes have their cracks and crevices supplied with the eggs of these pests, they will not want them, at least till they have been thoroughly cleansed, which can easily be done. It is true that the price of the fairest fruit will be much vigilance, but the fruit will be worth the cost. It is a feast for the eyes, and delicious to the taste, and will bring money to the producers.

A few years ago many orchards about San José were so badly infested that property owners were in haste to sell at very low figures; but the leaders in the war against pests went to their relief. "That region is now noted for the clean condition of its nurseries." (C. H. D.) A general exchange of boxes at great fruit markets is a good way to exchange insects all over the country; no man knows what variety of insect eggs he has brought to his ranch. In due time they will hatch and multiply wonderfully.

The woolly aphis has destroyed the apple interest in some localities; they have made it unprofitable. They work on the roots as well as on the branches. By vigorous appliances this pest can be destroyed; and a stock has been found upon which this insect so far is not working. This may prove a valuable discovery. Refuse tobacco, well steeped, one pound to the gallon of water when made, and reduced by two or three times as much water before using, and at a temperature of about 130 degrees, makes a good wash for this pest.

Mr. W. B. West, of San Joaquin District, reports successful war upon the red spider. (B. S. H. C., pp. 20, 21.)

Mr. Felix Gillet, Commissioner of El Dorado District, thinks that ichneumon flies may be hurled against the codlin moth with success,



and recommends raising them by the million to destroy pests; and that the whole subject of insect warfare be more thoroughly studied; and is confident of ultimate success. He also relates how the beetle called lady-bird (*coccinella*) will clean out cabbage lice. Mr. Gillet well says: "It is not so much the anatomy of the insect that we want as its habits," for our aim is to kill them, no matter what their anatomy may be.

There is, then, wealth in these hills and beautiful valleys, and in this favored climate. The increase of intelligence, and the stimulant which will be given to industry by the demands for these fine fruits, will win victories for wealth and happiness.

The whole science of entomology is commending itself in a practical and useful way to the best minds, and to our most thrifty and enterprising citizens. And it should be a matter of care and cooperation by all the people to promote in every way the most thorough and practical knowledge of this whole subject. The permanent prosperity and wealth of the county will depend upon the success with which these pests shall be treated, whether or not they shall be exterminated. We can depend upon the mountains, the ocean, and the sun and the soil. With some variation, from year to year, now cooler, now warmer, in general our climate will remain unchanged. These favorable conditions will continue. The only question is: Can we conquer these minute but numerous enemies. No other part of the United States can compete with us in raising many of the fine fruits. Every individual is interested in this subject; all branches of business feel the failure of the fruit crop, and all will feel the benefit of an abundant year. We have a motive for vigilance.

Then we have another source of wealth, hitherto and still regarded as the greatest—our *mines*, our minerals. The soil will last longer than the mines, but the mines will doubtless outlive all of us; generations to come will find gold in these everlasting hills. In this our county we count mines by the score, and their aggregate yield runs up among the millions. One industry helps another. The yield from the gold mines buys fruit for miners; mines thus keep up a market for the product of the rancher (fruit), and long before the mines are exhausted the hillsides and valleys will be crowned with plenty by reason of faithful and improved care and cultivation. Then we have other mines and useful minerals almost without number. Spend an hour with our friend Mr. E. M. Smith, of Coloma, at the west end of this hall, and one is deeply impressed with the wonderful mineral wealth of this county. Gold is found in more than twenty combinations. He tells me of a locality where, in going three miles, one may see platinum, gold, silver, iron, copper, quicksilver, and tin. We need not go far to find chrome, asbestos, soapstone, marble, slate, isinglass, and the best of building stone.

In time all these useful materials will be brought out and marketed. Think how many, and what a variety of industries will be developed to make available all these sources of wealth.

Our building stone will find its way by rail to larger cities; our marble will supply enduring ornaments to our homes; our ochres will lay the foundation of permanent paints; our lumber will find a wider market. Indeed, one knows not where to stop in enumerating the resources of wealth and the prospective industries of this county. Many, now in their infancy, will grow to proportions now scarcely dreamed of.

One thing of late years has pleased me very much, the increase of *self respect* among the cultivators of the soil. Though that occupation has not been the business of my manhood, I was born on the farm, and for several years the only money I earned was in following the plow. I would not be afraid to compete for a straight furrow to-day. Hence I naturally took to the Grangers. They honored me with the chaplaincy when the Grange was organized in our town. I saw in that society a bright future for farmers, husband and wife, son and daughter. And in a few months, no city society could number as many good singers, or more sensible speakers, or a better looking company of ladies and gentlemen than the Grange. Farmers have a greater number of important subjects to talk about than merchants or mechanics. They have occasion to consult more books, and during all the year have more time to read them than the shopkeepers. The farmer's son is less confined than the clerk; and when with talents and education, the political weathervane points in the right direction, the farm is quite a good place from which to go to the Legislature or to Congress.

If I could say or do anything to improve and add interest and attractiveness to this annual exhibition I would gladly do it. May I suggest one thing, that we sing its praises, in song give glory to Him who makes such an exhibition possible; who built these mountains; who veined them with gold and silver; who gave these metals their fineness and quality; who created the sun, without whose light and heat darkness and death would reign supreme over all the land; who created these fruits; who flavored them to man's taste, making them so delicious; who formed and fashioned the horse in his majesty and beauty and strength, and made him man's servant; who gave us sheep and cattle. Think how generally we are united in what answer we should give to these questions. How little of real atheism there is in the minds of the people. Is it wise or fair to rule God out from an agricultural and horticultural exhibition? The grandest music ever written was composed in honor of God. The most celebrated melodies of all antiquity were the songs of Zion. Many nations were curious and eager to hear them. These songs all honored God for his works, and praised Him for His wonderful works. All classes of religionists could join in this exercise. Atheism has little place in the thought of the American people.

But if we would put God in the place of honor we must do what we can to put away what dishonors him—all forms of betting and gambling.

Then let us introduce a real harvest home exercise. We have the fruits and minerals here before us. The sight of them fills our minds with admiration. There are words and music to give the sublimest expression to this admiration which we all feel. We have the players upon the instruments with us. We are delighted with their liquid music. Let also the singers come here, all the players upon instruments, and all the singers, and let all the people praise God for the gold and silver and precious stones, and for the grains and the fruits. We feel like it. This is the time and place to do it with the grandest effect. Such an exercise might become one of the great attractions of the occasion. Thousands would enjoy it, and all who should enjoy it would be benefited by it. It would be the true climax, the fitting culmination of this exhibition of man's skill and industry, and of the wonderful works of the Almighty.

## PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—HORSES—THOROUGHBRED.				
Best three years old and over	H. I. Barton	Latrobe	Jennie B	\$15 00
CLASS II—HORSES—GRADED.				
Best stallion, three years old and over	John Dennen	Grass Valley	Doncaster	\$10 00
Best stallion, two years old	W. R. Tong	Placerville	Victor E	\$7 50
Best gelding, three years old	Thompson Davis	Plymouth	Scamperdown	\$5 00
Best colt, under one year	W. R. Tong	Placerville	Robert Redd	\$2 50
Best stallion, one year old	T. Davis	Plymouth	George Howson	\$5 00
Best gelding (special premium)	P. B. Hogan	Placerville	Ringgold	\$5 00
Best mare, three years old and over	M. Heflin	Lucile	Emma	\$10 00
Best mare, two years old	P. B. Hogan	Placerville	Jessie	\$7 50
Best mare colt, under one year	W. R. Tong	Placerville	Lucille	\$2 50
CLASS III—HORSES OF ALL WORK.				
Best stallion, three years old and over	H. I. Barton	Latrobe	Tom	\$5 00
Best gelding, three years old and over	W. Hendrix	Placerville	Charlie	\$5 00
Best gelding, two years old	J. J. Miller	Placerville	Brigham	\$3 00
Best gelding (special premium)	C. D. Boyden	Lincoln	Bingo	\$3 00
CLASS IV—ROADSTERS.				
Best gelding, three years old and over	J. C. Brewster	Latrobe	Nemi O	\$5 00
Best gelding, two years old	Charles McDonald	Placerville	Reliance	\$3 00
CLASS V—DRAFT HORSES.				
Best three years old and over	C. Halverson	Routier's	Oteel	Diploma.
CLASS VI—CARRIAGE HORSES, ETC.				
Best saddle horse	G. L. Blakeley	Placerville	Prince	\$2 00

SWEETSTAKES.				
CLASS 1—THOROUGHBRED CATTLE.				
Best stallion, any age or breed	J. Dennon	Grass Valley	Doncaster	Diploma.
GRADED CATTLE.				
Best bull, two years old and over	G. B. Bailey	Placerville	Dick	\$7 50
Best cow, three years old and over	W. Hendrix	Placerville		10 00
Best cow, one year old	W. Hendrix	Placerville		\$5 00
CLASS 1—HOGS.				
Best breeding sow, two years old and over	J. Scott	Placerville	Poland China	\$5 00
POULTRY.				
Best lot (trio) Plymouth Rocks	T. Clifton	Placerville		\$2 50
Best lot (quintet) Brahmas	A. Hale	Placerville		\$2 50
Best lot (trio) Silver Spangled Polands	W. W. Stone	Placerville		\$2 50
Best lot (trio) Bronze turkeys	T. Clifton	Placerville		\$2 50
Best lot (trio) Crested ducks	T. Clifton	Placerville		\$2 50
Best lot (trio) Rouen ducks	T. Clifton	Placerville		\$2 50



## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS III.			
Wm. Johns .....	Greenwood ..	Iron harrow .....	\$3 75
N. Wonderly .....	Placerville ..	Hay press .....	\$3 75
Jacob Lyon .....	Placerville ..	Peach and plum pitter .....	\$1 50
CLASS IV.			
E. A. Boles .....	Placerville ..	Gale chilled plow .....	Diploma.
E. A. Boles .....	Placerville ..	Star Moline No. 5 plow .....	Diploma.
E. A. Boles .....	Placerville ..	Star Moline No. 4½ plow .....	Diploma.
CLASS V.			
N. Wonderly .....	Placerville ..	Four-horse wagon .....	Dip. and \$5 00
N. Wonderly .....	Placerville ..	Two-horse carriage .....	Dip. and \$5 00
E. A. Boles .....	Placerville ..	Two-horse wagon .....	Dip. and \$5 00
E. A. Boles .....	Placerville ..	Thoroughbrace wagon .....	Diploma.

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
J. W. Dench .....	Placerville ..	Double team harness .....	\$2 50
J. W. Dench .....	Placerville ..	Single team harness .....	\$2 50
J. W. Dench .....	Placerville ..	Bridle .....	\$1 00
CLASS II.			
J. W. Dench .....	Placerville ..	Best lady's saddle .....	Diploma.
CLASS IV.			
Mrs. J. I. Reed .....	Placerville ..	Best exhibit upholstery .....	\$2 50
CLASS V.			
Joseph Miller .....	Lake Valley ..	Best exhibit cooper work .....	\$2 50
CLASS VI.			
Leonard Reeg .....	Placerville ..	Best exhibit roofing slate .....	\$2 00

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. Wm. Hendrix .....	Placerville ..	Best comforter .....	\$2 00
Miss Mary Kelly .....	Kelsey .....	Best leaf and moss work .....	\$1 00
Mrs. G. E. Morey .....	Placerville ..	Best lamp stand mat .....	\$1 00
Mrs. G. E. Morey .....	Placerville ..	Best cotton embroidery .....	\$2 50
Mrs. G. E. Morey .....	Placerville ..	Best lace table cover .....	\$1 50

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Lena Hunger	Placerville.	Crazy quilt.	Sp. pre. & \$1 50
Mrs. O'Donnell	Placerville.	Best hearth rug	\$1 00
Mrs. J. J. Crawford	Placerville.	Best silk embroidery	\$2 50
Mrs. J. Kirk	Placerville.	Best patchwork quilt	\$2 50
Mrs. E. W. Witmer	Placerville.	Best ottoman cover	\$1 50
Mrs. E. Giamboni	Nashville.	Best pair knit cotton stockings	\$1 00
J. R. Caldwell	Placerville.	Best home-made candies	\$2 50
Miss Dora Culbertson	Placerville.	Best silk quilt	\$2 50
Miss Mary Hunger	Placerville.	Best hair work	\$1 00
Mrs. J. A. Sigwart	Placerville.	Best needlework picture	\$1 50
Mrs. P. J. Isbell	Placerville.	Best knit woolen stockings	\$1 00
Mrs. J. I. Reed	Placerville.	Best Angora rug	\$1 00
Mrs. J. I. Reed	Placerville.	Best Angora robe	\$2 00
Miss Sophia Ring	Placerville.	Silk embroidery	Special mention.
Miss Sophia Ring	Placerville.	Best worked handkerchief	\$1 50
Mrs. Carrie Thraikill	Auburn.	Sofa cush. & Kensington picture.	Special mention.
Miss Sophia Ring	Placerville.	Best linen embroidery	\$2 50
Miss Maggie Knights	Placerville.	Best ornamental needlework	\$1 50
Miss Susie Lowry	Placerville.	Crochet slippers	Special mention.
Miss Maggie Knights	Placerville.	Best rococo ribbon work tidy, etc.	\$1 50
Mrs. G. E. Morey	Placerville.	Knit slippers	Special mention.
Mrs. F. Engesser	Green Valley.	Tarlon wreath and cross	Sp. men. & \$1 00
Mrs. S. J. Alden	Placerville.	Crochet work	Special mention.
Mrs. Jas. Lyon	Placerville.	Best worsted wreath	Sp. men. & \$1 00
Mrs. Jas. Lyon	Placerville.	Cardboard cross	Special mention.
Miss Sophia Ring	Placerville.	Sofa pillow	Sp. men. & \$1 00
Miss Tracy Gottsch	Diamond Sp's	Best braidwork	\$1 00
Mrs. S. A. Eddy	Placerville.	Nine pillow cases	Sp. men. & \$1 00
Mrs. G. E. Morey	Placerville.	Best & largest exhib. fancy w'k.	\$5 00
Miss Maggie Knights	Placerville.	Display fancy worked articles	Sp. men. & \$2 00
Elizabeth Barthwick	Placerville.	Woolen coverlet, made in 1840.	Special mention.
Mrs. J. Sutherland, aged 77	Stockton.	Knit lace	Special mention.
Mrs. T. W. Smith, aged 76	Santa Rosa.	Knit baby boots	Special mention.
Mrs. C. Heald	O'Fallon, Mo.	Quilt made in 1850	Special mention.
Mrs. Giamboni	Nashville.	Knit coverlet	Special mention.
Mrs. Bonar	Placerville.	Net-work pillow shams	Special mention.
Miss Lizzie Tindall	Placerville.	Display of fancy work	Special mention.
CLASS II.			
Mrs. J. B. Thomas	Placerville.	Best display of millinery	\$2 50
Mrs. J. I. Reed	Placerville.	Best display ladies' clothing	\$2 50
CLASS IV.			
Sturges & Alderson	Placerville.	Best exhibit glassware	Diploma.
Sturges & Alderson	Placerville.	Best exhibit queensware	Diploma.
J. W. Dench	Placerville.	Best exhibit harness and saddle	Dip. and \$5 00
J. W. Dench	Placerville.	Best exhibit table and pocket cutlery	Dip. and \$5 00
J. W. Dench	Placerville.	Best exhibit sewing machine	Dip. and \$5 00
Shelley Inch	Placerville.	Cutlery	Spec. pre. \$2 50
Shelley Inch	Placerville.	Stationery	Spec. pre. \$2 50
F. F. Barss	Placerville.	Best exhibit jewelry and silverware	Special mention.

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Henry Tinney	Granite Hill	Best half bushel oats	\$2 50
C. H. McCuen	Placerville	Best half bushel wheat	\$2 50
C. H. McCuen	Placerville	Best half bushel barley	\$2 50
C. H. McCuen	Placerville	Best grass and clover seed	\$2 50
James Askew	El Dorado	Best half bushel corn	\$2 50
A. Cook	Placerville	Best exhibit flour	\$5 00
CLASS II.			
E. P. Bunker	Placerville	Best exhibit dried beans	\$1 00
C. H. McCuen	Placerville	Best exhibit potatoes	\$4 00
P. J. Isbell	Placerville	Second best exhibit potatoes	\$3 00
S. R. Tripp	Placerville	Third best exhibit potatoes	\$2 00
Joseph Lyon	Placerville	Fourth best exhibit potatoes	\$1 00
Kramp Bros.	Diamond Sp's	Best exhibit cabbage	\$1 00
Jacob Lyon	Placerville	Second best exhibit cabbage	\$0 50
Kramp Bros.	Diamond Sp's	Best exhibit onions	\$2 50
Jacob Lyon	Placerville	Best exhibit stock beets	\$1 00
Kramp Bros.	Diamond Sp's	Second best exhibit stock beets	\$0 50
Jacob Lyon	Placerville	Best exhibit sweet potatoes	\$5 00
S. R. Tripp	Placerville	Best exhibit watermelons	\$1 00
C. H. McCuen	Placerville	Second best exhibit watermelons	\$0 50
C. H. McCuen	Placerville	Best exhibit muskmelons	\$1 00
C. H. McCuen	Placerville	Best exhibit parsnips	\$1 00
C. H. McCuen	Placerville	Best exhibit table carrots	\$1 00
J. C. Marsh	Placerville	Best exhibit sweet corn on stalk	\$2 00
S. R. Tripp	Placerville	Best exhibit table beets	\$1 00
C. H. McCuen	Placerville	Second best exhibit table beets	\$0 50
Jacob Lyon	Placerville	Best exhibit cucumbers	\$1 00
C. H. McCuen	Placerville	Second best exhibit cucumbers	\$0 50
J. C. Marsh	Placerville	Best exhibit tomatoes	\$2 00
Jacob Lyon	Placerville	Second best exhibit tomatoes	\$1 00
C. H. McCuen	Placerville	Best new variety potatoes from seed	\$4 00
Jacob Lyon	Placerville	Best variety garden vegetables	\$5 00
C. H. McCuen	Placerville	Second best variety garden vegetables	\$2 50
S. R. Tripp	Placerville	Third best exhibit garden vegetables	\$1 50
C. H. McCuen	Placerville	Castor oil plants	Hon. mention.
Jacob Lyon	Placerville	Best display of squashes	Spec. prem., \$1
Jacob Lyon	Placerville	Best display of turnips	Spec. prem., \$1
C. H. McCuen	Placerville	Best dis. of home made tobacco	Spec. prem., \$2
C. H. McCuen	Placerville	Best display of oyster plants	Spec. men. & \$1
CLASS III.			
Mrs. E. H. Evans	Placerville	Best and largest variety flowering plants	\$4 00
Mrs. M. O'Keefe	Placerville	Second best and largest variety flowering plants	\$3 00
Mrs. O'Donnell	Placerville	Third best and largest variety flowering plants	\$2 00
Mrs. J. I. Reed	Placerville	Best display flowers in hanging baskets	\$1 50
Miss Lizzie Wichmann	Placerville	Best display cultivated grasses	\$1 50
Miss Lizzie Wichmann	Placerville	Best display of cut flowers	\$1 00
C. H. McCuen	Placerville	Best display of flax seed	\$2 50
C. H. McCuen	Placerville	Best display of leaf tobacco	\$2 50
W. W. Hoyt	Diamond Sp's	Best display of hops	\$2 50
CLASS IV.			
Mrs. Wm. Hendrix	Placerville	Best ten pounds of lard	\$1 50
Jas. Askew	El Dorado	Second best ten pounds of lard	\$1 00
Jas. Askew	El Dorado	Best ten lbs. of butter in rolls	\$5 00
Jas. Askew	El Dorado	Best twenty lb. firkin of butter	\$5 00

FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS V.			
Mrs. M. Maynard .....	Placerville...	Best two loaves wheat bread, 48 hours old and over .....	\$3 00
Mrs. P. B. Hogan .....	Placerville...	Second best two loaves wheat bread, 48 hours old .....	\$2 00
Mrs. A. J. Lowry .....	Placerville...	Bread and biscuit, not fulfilling conditions .....	Spec. mention.
Mrs. M. Maynard .....	Placerville...	Best biscuits .....	\$2 00
Mrs. Wm. Hendrix .....	Placerville...	Best one half doz. doughnuts .....	\$1 50
Mrs. P. B. Hogan .....	Placerville...	Sec'd best $\frac{1}{2}$ doz. doughnuts .....	\$1 00
Mrs. Wm. Hendrix .....	Placerville...	Best salt rising bread .....	\$2 00
Mrs. Wm. Hendrix .....	Placerville...	Best exhibit and greatest variety of home made bread .....	\$3 00

SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
J. G. O'Brien .....	Granite Hill...	Best dis. and quality of apples .....	\$5 00
Wm. Hendrix .....	Placerville...	Second best display and quality of apples .....	\$4 00
P. J. Isbell .....	Placerville...	Third best display and quality of apples .....	\$3 00
I. S. Bamber .....	Placerville...	Fourth best display and quality of apples .....	\$2 00
E. P. Bunker .....	Placerville...	Fifth best display and quality of apples .....	\$1 00
J. C. Marsh .....	Placerville...	Best dis. and quality of peaches .....	\$5 00
I. S. Bamber .....	Placerville...	Second best display and quality of peaches .....	\$4 00
J. G. O'Brien .....	Granite Hill...	Third best display and quality of peaches .....	\$3 00
Wm. Hendrix .....	Placerville...	Fourth best display and quality of peaches .....	\$2 00
Thos. Fraser .....	Placerville...	Fifth best display and quality of peaches .....	\$1 00
S. R. Tripp .....	Placerville...	Best display and quality of figs. .....	\$3 00
Wm. Hendrix .....	Placerville...	Sec. best dis. and quality of figs. .....	\$2 00
S. R. Tripp .....	Placerville...	Best exhibit of blackberries .....	\$2 00
Mrs. M. O'Keefe .....	Placerville...	Best display of strawberries .....	\$2 00
I. S. Bamber .....	Placerville...	Best dis. and quality of pears .....	\$5 00
Mrs. S. J. Altar .....	Placerville...	Second best display and quality of pears .....	\$4 00
Jacob Lyon .....	Placerville...	Third best display and quality of pears .....	\$3 00
J. G. O'Brien .....	Granite Hill...	Fourth best display and quality of pears .....	\$2 00
C. H. McCuen .....	Placerville...	Fifth best display and quality of pears .....	\$1 00
J. G. O'Brien .....	Granite Hill...	Best dis. and quality of plums .....	\$5 00
I. S. Bamber .....	Placerville...	Second best display and quality of plums .....	\$4 00
S. R. Tripp .....	Placerville...	Third best display and quality of plums .....	\$3 00
Mrs. M. E. Wichmann .....	Placerville...	Fourth best display and quality of plums .....	\$2 00
P. J. Isbell .....	Placerville...	Fifth best display and quality of plums .....	\$1 00



Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. G. O'Brien	Granite Hill	Best dis. and quality of prunes	\$5 00
Thos. Fraser	Placerville	Second best display and quality of prunes	\$4 00
I. S. Bamber	Placerville	Third best display and quality of prunes	\$3 00
E. T. Bunker	Placerville	Fourth best display and quality of prunes	\$2 00
P. J. Isbell	Placerville	Fifth best display and quality of prunes	\$1 00
Kramp Bros.	Diamond Sp's	Best display of wine grapes	\$5 00
J. G. O'Brien	Granite Hill	Second best dis. of wine grapes	\$3 00
Henry Tinney	Granite Hill	Best display of table grapes	\$5 00
J. C. Marsh	Placerville	Sec. best dis. of table grapes	\$3 00
Henry Tinney	Granite Hill	Best display and largest variety of grapes	\$5 00
I. S. Bamber	Placerville	Best display of seedling fruit	\$3 00
J. C. Marsh	Placerville	Best display and quality of nectarines	\$2 50
I. S. Bamber	Placerville	Second best display and quality of nectarines	\$1 50
CLASS II.			
I. S. Bamber	Placerville	Best ten pounds dried apples	\$2 00
E. P. Bunker	Placerville	Second best ten lbs. dried apples	\$1 50
E. P. Bunker	Placerville	Best ten pounds dried pears	\$2 00
P. J. Isbell	Placerville	Second best ten lbs. dried pears	\$1 50
I. S. Bamber	Placerville	Best ten pounds dried peaches	\$2 00
E. P. Bunker	Placerville	Sec. best ten lbs. dried peaches	\$1 50
E. P. Bunker	Placerville	Best ten pounds dried plums	\$2 00
P. J. Isbell	Placerville	Sec. best ten lbs. dried plums	\$1 50
P. J. Isbell	Placerville	Best ten pounds dried apricots	\$2 00
I. S. Bamber	Placerville	Best ten lbs. dried nectarines	\$2 00
P. J. Isbell	Placerville	Sec. best ten lbs. dried nect'ines	\$1 50
E. P. Bunker	Placerville	Best ten pounds dried figs	\$2 00
I. S. Bamber	Placerville	Best ten pounds dried prunes	\$2 00
P. J. Isbell	Placerville	Best ten pounds dried berries	\$2 00
I. S. Bamber	Placerville	Sec. best ten lbs. dried berries	\$1 50
P. J. Isbell	Placerville	Best and largest display sun-dried fruit	\$5 00
Thos. O. Hardie	Placerville	Best and largest display raisins	Dip. and \$5 00
CLASS III.			
J. C. Marsh	Placerville	Best exhibit black walnuts	\$1 50
Wm. Hendrix	Placerville	Best exhibit chestnuts	\$2 50
Kramp Bros.	Diamond Sp's	Best exhibit soft-shell almonds	\$2 50
CLASS IV.			
Leonard Reeg	Placerville	Best ten lbs. honey, in comb	\$1 50
Mrs. E. H. Evans	Placerville	Best exhibit hermetically seal'd fruits, in glass	Dip. and \$5 00
Mrs. E. H. Evans	Placerville	Best display assorted jellies	\$2 50
CLASS V.			
Kramp Bros.	Diamond Sp's	Best grape brandy	\$5 00
Kramp Bros.	Diamond Sp's	Best port wine	\$3 00
S. R. Tripp	Placerville	Best blackberry wine	\$3 00
Kramp Bros.	Diamond Sp's	Best grape wine	Dip. and \$5 00
S. R. Tripp	Placerville	Best currant wine	Special mention.
Schwab & Haiz	Greenwood	Lager beer	Dip. & spec'l men.
Henry Altpeter	Placerville	Lager beer	Dip. & spec'l men.

## SEVENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. John I. Reed .....	Placerville...	Best oil painting .....	\$5 00
Miss Lillian Morey .....	Placerville...	Best water color painting .....	\$2 50
Miss Lillian Morey .....	Placerville...	Best landscape in crayon .....	\$2 50
Miss Lillian Morey .....	Placerville...	Best flowers in crayon .....	Special mention.
E. W. Baker .....	Placerville...	Best exhibit of photographs .....	Diploma.

NOTE.—The work of Miss Lizzie Tindall, though not entered for premiums, is deserving of special mention, and in point of merit yields to none on exhibition.

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
E. M. Smith .....	Coloma .....	Cabinet of minr'ls, coins, stuffed animals, curios, etc. ....	Dip. & spe'l men.
Mrs. S. J. Altar .....	Placerville...	Pumpkin vine (freak of nature) ..	Dip. & spe'l men.
S. J. Alden .....	Placerville...	Dis. of toilet and fancy articles. ....	Diploma.
City Drug Store .....	Placerville...	Dis. of toilet and fancy articles. ....	Diploma.
Dr. W. W. Stone .....	Placerville...	Specimens of dental work .....	Diploma.
Geo. H. Ingham .....	Placerville...	Hammocks .....	Hon. men. & dip.

## SPEED PROGRAMME.

TUESDAY, AUGUST 26, 1884.

## RACE No. 1—RUNNING.

Free for all. Half mile and repeat. Purse, two hundred and fifty dollars. One hundred and seventy-five dollars to first horse; seventy-five dollars to second.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dandy Roan, unknown-----	Lawrence Fray-----	----- Placerville.
A A P, by Jordan-----	G. L. Richardson-----	----- Grass Valley.
Mollie B, by Langford-----	C. D. Boyden-----	----- Lincoln.

*Position at Close.*

A A P-----	3	1	1
Mollie B-----	1	2	2
Dandy Roan-----	2	dis.	

Time—0:52; 0:55; 0:58.

## RACE No. 2—TROTTING.

3:00 Class. Free for all district horses. Purse, one hundred and fifty dollars. One hundred dollars to first horse; fifty dollars to second.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Flora, unknown-----	Geo. S. Wilson-----	----- Placerville.
Douglas, unknown-----	C. D. Boyden-----	----- Lincoln.
Nemi O, by Ethan Allen, Jr.-----	J. C. Brewster-----	----- Latrobe.

*Position at Close.*

Flora-----	1	1	1
Nemi O-----	2	2	2
Douglas-----	3	dis.	

Time—3:24; 3:13; 3:00.

WEDNESDAY, AUGUST 27, 1884.

## SPECIAL TROTTING RACE.

Free for all. Purse, one hundred dollars. Seventy-five dollars to first horse; twenty-five dollars to second. No entrance fee.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bally, unknown .....	A. D. West .....	Grass Valley.
Bay Billy, unknown .....	Stanley Eddy .....	Nevada City.
Flora .....	Geo. S. Wilson .....	Placerville.
Alexander II, by Alexander I .....	Joseph Purrington .....	Brighton.

*Position at Close.*

Balley .....	4	1	1	d. h. 1
Bay Billy .....	2	3	2	3 dis.
Alexander II .....	1	4	4	4 dis.
Flora .....	3	2	3	d. h. 2

Time—2:59; 2:51 $\frac{1}{4}$ ; 2:55 $\frac{1}{2}$ ; 2:54; 2:53.

## RACE NO. 3—NOVELTY RUNNING.

One mile dash. Free for all. Purse, two hundred dollars. Fifty dollars to first horse at the quarter; fifty dollars to first horse at the half; fifty dollars to first horse at the three quarter, and fifty dollars to first horse at the mile post.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jennie B, unknown .....	Hi. Barton .....	Latrobe.
Emma, by Kirby Smith .....	M. Heiffren .....	Ione.
Billy the Kid, by Leinster Eb .....	G. L. Richardson .....	Grass Valley.
Quebec, by Norfolk .....	Harry Stover .....	Grass Valley.

*Position at Close.*

Emma .....	Wins at first quarter post.
Emma .....	Wins at half mile post.
Quebec .....	Wins at three quarter mile post.
Billy the Kid .....	Wins at one mile post.

Time—0:24 $\frac{1}{4}$ ; 0:50; 1:15 $\frac{1}{2}$ ; 1:49.

## RACE NO. — —SPECIAL PACING.

Mile heats, best two in three. Purse, one hundred and fifty dollars. Ninety dollars to first horse, forty-five dollars to second horse, and fifteen dollars to third horse. Free for all horses owned in the district prior to July 1, 1884.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Rose, unknown .....	Stanley Eddy .....	Nevada City.
Mystery, unknown .....	A. D. West .....	Grass Valley.
Roscoe, unknown .....	J. N. Templeton .....	Sutter Creek.

*Position at Starting.**Position at Close.*

1. Mystery .....	Rose .....	1	1
2. Rose .....	Mystery .....	2	2

Time—3:01; 3:00 $\frac{1}{4}$ .



THURSDAY, AUGUST 28, 1884.

## RACE No. 4—RUNNING.

Half-mile dash for three-year old district horses. Purse, one hundred dollars. Sixty dollars to first horse and forty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lone Star, by Young Diamond .....	J. C. Heald .....	Nashville.
Scamperdown, by Leinster .....	Thomp. Davis .....	Plymouth.
Bingo, by Langford .....	Harry Stover .....	Grass Valley.
Mollie B, by Langford .....	C. D. Boyden .....	Lincoln.

*Position at Close.*

Scamperdown .....	1
Bingo .....	2
Mollie B .....	3
Lone Star .....	4

Time—0:53.

## RACE No. — —SPECIAL RUNNING.

Free for all. Three-quarter mile and repeat. Purse, one hundred and fifty dollars. One hundred dollars to first horse and fifty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Billy the Kid, by Leinster .....	G. L. Richardson .....	Grass Valley.
Quebec, by Langford .....	Harry Stover .....	Grass Valley.
Mollie B, by Langford .....	C. D. Boyden .....	Lincoln.

*Position at Starting.*

1. Mollie B .....
2. Billy the Kid .....
3. Quebec .....

*Position at Close.*

Billy the Kid .....	1	1
Quebec .....	2	2
Mollie B .....	dis	

Time—1:20; 1:19.

## RACE No. 5—RUNNING.

Half mile dash. Free for all district saddle horses which have never won money under rule. Purse, sixty dollars. Thirty dollars to first horse, twenty dollars to second horse, and ten dollars to third horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Billy, unknown .....	James Askew .....	El Dorado.
C C, unknown .....	Charles Devore .....	Plymouth.
Nipeat, unknown .....	Smith Bros. ....	El Dorado.
Butcher Boy, unknown .....	Albert Fray .....	Placerville.

*Position at Close.*

Billy .....	1
Butcher Boy .....	2
Nipeat .....	3
C C .....	4

Time—0:57½.

FRIDAY, AUGUST 29, 1884.

## RACE No. 6—DONKEY.

Half mile dash. Entrance, two dollars and fifty cents. Twenty-five dollars added. Change riders and go as you please. Last donkey out wins the race.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fred Douglas .....	M. Ingham .....	Placerville.
Horace Greeley .....	James Anderson .....	
Ben Butler .....	George Pearson .....	
Dick .....	Robert O'Niel .....	

*Position at Close.*

Dick .....	1
Fred Douglas .....	2
Horace Greeley .....	3
Ben Butler (winner) .....	4

*Time*—Not taken, as all the watches run down.

## RACE No. 7—TROTTING.

Free for all stallions that made this season in the district. Entrance, twenty-five dollars. One hundred dollars added. Second horse to save entrance.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
J. B. Larue, by Green Bashaw .....	W. R. Tong .....	Placerville.
Alexander II, by Alexander I .....	J. Purrrington .....	Brighton.
Doncaster, by St. Elmo .....	J. Dennen .....	Grass Valley.
Tom, unknown .....	Hi. Barton .....	Latrobe.

*Position at Close.*

Doncaster .....	1	1	1
Alexander II .....	2	2	2
Tom .....	dis.		
J. B. Larue .....	drawn.		

*Time*—2:58; 2:51; 2:59¼.

## RACE No. 8—RUNNING.

Half mile and repeat. Free for all district horses. Purse, two hundred dollars. One hundred and twenty-five dollars to first and seventy-five dollars to second horse. Betsey McGuire and Felix F barred.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Barney, by Norfolk .....	Gideon Devore .....	Plymouth.
Scamperdown, by Leinster .....	Thompson Davis .....	Plymouth.
Emma, by Kirby Smith .....	M. Heffren .....	One.
Jennie B, unknown .....	Hi. Barton .....	Latrobe.

*Position at Close.*

Emma .....	1	1
Scamperdown .....	3	2
Barney .....	2	3
Jennie B .....	drawn.	

*Time*—0:51¼; 0:51.



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# TRANSACTIONS

OF THE

## EIGHTH DISTRICT AGRICULTURAL ASSOCIATION (El Dorado,)

*For the Year 1884,*

Composed of the Counties of El Dorado, Mono, Amador, Nevada, Placer, and  
Alpine.

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## OFFICERS OF THE ASSOCIATION.

G. G. BLANCHARD .....	President.
J. J. CRAWFORD .....	Secretary.
GEORGE FLETCHER .....	Assistant Secretary.
JOHN BLAIR .....	Treasurer.
H. SILVESTER .....	Assistant Treasurer.

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### DIRECTORS.

GEORGE G. BLANCHARD .....	Placerville, El Dorado County.
THOMAS FRASER .....	Placerville, El Dorado County.
P. J. ISBELL .....	Placerville, El Dorado County.
L. G. NORRIS .....	Plymouth, Amador County.
JAMES ASKEW .....	El Dorado, El Dorado County.
DANA W. PERKINS .....	Rocklin, Placer County.
A. B. DIBBLE .....	Grass Valley, Nevada County.
O. P. STIDGER .....	North San Juan, Nevada County.

# REPORT.

GRASS VALLEY, December 31, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the El Dorado District Agricultural Association submit this, their report of the transactions of said association at Grass Valley, for the year ending this date.

GEORGE FLETCHER, Assistant Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Subscriptions from citizens .....		\$1,361 00
Season tickets sold at office—135 at \$3 .....	\$405 00	
Season tickets sold at Park—23 at \$3 .....	69 00	
Exhibitor's tickets sold at office—118 at \$3 .....	354 00	
Total for season by exhibitors tickets .....		828 00
Single admission tickets at Park—2,349 at 50 cents .....	\$1,174 50	
Half admission tickets at Park—391 at 25 cents .....	97 70	
Total single admissions to Park .....		1,272 20
Admission to Grand Stand—300 at 25 cents .....		75 00
Single admission tickets to Pavilion—2,094 at 25 cents .....	\$523 50	
Half admission tickets to Pavilion—477 at 15 cents .....	71 55	
Total to Pavilion .....		595 05
Privileges sold—		
Bar privilege .....	\$605 00	
Restaurant .....	40 00	
Ice cream, fruits, etc. (three stands) Park .....	47 50	
Shooting gallery .....	20 00	
Ice cream, etc., Pavilion .....	25 00	
Percentage on pools, three per cent on \$6,785 .....	203 56	
Club room, "Babies on the Block" .....	195 00	
Total for privileges .....		1,136 06
Entrance fees to races .....	265 00	
Advertising in premium lists .....	16 50	
Quarter stretch badges .....	2 50	
Donation from J. McDonald .....	20 00	
Premiums donated .....	7 00	
For old lumber at Pavilion .....	18 75	
Old account donated .....	13 00	
Proportion of State appropriation .....	654 50	
Rent of Watt Park Thanksgiving Day and November twenty-ninth .....	75 00	
Total receipts .....		\$6,339 56

*Expenditures.*

## At Watt Park—

Superintendence.....	\$25 00
Ticket sellers and doorkeepers.....	129 00
Watchman and police.....	104 50
Repairs and maintenance of track and buildings.....	418 88
Feed and bedding for exhibits of stock.....	163 76
Rent (Alderman).....	4 00
Insurance.....	58 63
Ice.....	20 40
Water.....	32 00

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\$956 17

## At Pavilion—

Superintendence.....	\$50 00
Rent of Empire Hall.....	100 00
Ticket sellers and doorkeepers.....	73 75
Watchman, etc.....	41 50
Preparation and repairs of Pavilion.....	247 46
Gas.....	46 42
Ice.....	3 85

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562 98

## General expenses—

Assistant Secretary and clerks.....	\$169 00
Stationery, advertising, and printing.....	558 30
Postage, telegraph, and expressage.....	28 55
Traveling expenses of Directors—J. J. Crawford, Secretary, and E. W. Maslin.....	225 00
Local traveling expenses of Directors, Executive Committee, and officers.....	60 25
Band.....	175 00
Incidentals.....	29 45
Premiums awarded Fair 1883.....	73 75
Watt & Co., last Fair bill paid.....	13 00
Purses for races.....	2,119 00
Morning entertainments.....	161 50
Premiums on stock.....	286 00
Premiums at Pavilion.....	368 50
Discount on proportion of State draft.....	19 63
Appropriated to pay pro rata dividend of 8.30 per cent on indebtedness of last Fair.....	482 92

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4,769 85

## Balance cash on hand.....

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50 56

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\$6,339 56

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## ADDRESS.

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DELIVERED BY E. W. MASLIN, ESQ., OF SACRAMENTO, AT THE FOURTEENTH ANNUAL FAIR OF THE EL DORADO DISTRICT AGRICULTURAL ASSOCIATION, NO. 8, AT GRASS VALLEY, SEPTEMBER 5, 1884.

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### THE SIERRA FOOTHILLS — SOIL AND CLIMATE AND ADAPTATION TO FRUIT AND GRAPE CULTURE.

MR. PRESIDENT, LADIES AND GENTLEMEN: An agricultural address is a very pleasing production. It is rarely listened to and more rarely read. A few lines from Virgil, some happy quotations, the usual assertion, notwithstanding that Cain was a farmer, that "agriculture is the base of civilization," a little advice to farmers, some poetry at the close, and the thing is done. When I received the invitation to address you, I began to collect my quotations and poetry, but a gentle hint from one of your Directors, who is a practical farmer, that such an address would not be tolerated, constrained me to take the path indicated by him, and if I am tedious, I intend to lay the blame upon him, for I fear that, before I close, you will find I have only told you what you already know.

I therefore beg your indulgence for the few facts which I shall lay before you, premising that they were hastily gathered amid the engrossing cares of my official duties, which at this time are especially onerous.

I think myself happy to appear before you to-day, among so many of the friends of my boyhood. I shall be much more happy if I can say anything which shall encourage you to renewed efforts to place this district, and especially this county, in the van of material progress.

More than thirty-three years ago I set foot here, a beardless boy. All was then excitement and life. I have lived to see three of the then, and for more than a decade, most populous and wealthy counties of the State—El Dorado, Placer, and Nevada—decline until they now occupy in the same relation only the twentieth in a scale of fifty-two.

A more beautiful scene never greeted my eye than that which I witnessed on the morning after my arrival. A lovely valley, covered with a luxurious growth of native grasses, stretched away to the east, the hills were crowned with majestic pines, a creek ran pellucid by the town, the air was balmy and bracing, and the rich soil, the abundance of water, the vegetation so luxuriant, the incomparable climate, and all conditions invited to the natural use of the fertile soil with which the Creator has blessed this county. How changed the aspect in a few years! The hills were denuded of their trees, the valley was ravished of its beauty, the stream ran turbid, the very winds, once warm, were cold in their embrace.

But we came for gold, and gold we must have, and no place was



too beautiful, no soil was too rich, to save it from the miner's pick. I did my share of the work of spoliation, and shall take my share of the shame. For thirty-five years the inhabitants of Nevada, El Dorado, and Placer have pursued principally the vocation of mining. They have extracted millions upon millions of gold. Where is your glittering prize? I will tell you: the farmers have got it. You have toiled and sown, but they have reaped.

Suppose that thirty years ago one had been asked, what will be the future of the counties named. Here, would say the questioner, are thousands upon thousands of brawny men, of cultivated intellects, of the best blood of the land, firm of purpose, fertile in resources, able and willing to dare and do, and eager for wealth. Here are millions upon millions of gold only awaiting the sesame of labor to be the slave of man. He who thus would be questioned, if unacquainted with the fate of mining countries, would have replied: "Gold you will get, the world wants gold, and you can buy the world with gold. Property must increase in value, your counties will be densely populated, your gold will go to the uttermost parts of the world, and the riches of Indies will be yours, wealth will induce culture and culture foster intellect, the mining counties will rule the State, and the toilers of the valleys will be the slaves of the lamp to supply your every desire." Who would at that date have questioned the truth of the prophecy? Has it been fulfilled? Alas! no. You have been like "the nightingale that leans its breast against a thorn and sings in pain." You have sung your golden notes to enchant the world, and little else remains to you but memory. But I will no longer permit memory "to blend with the twilight charm and bear us back to other days."

I wish to show you a better way. I am not here to pronounce a panegyric upon agriculture; that has been done by many a more able and eloquent tongue than is mine. I am here rather to awaken you to a keener perception of the wide and inexhaustible resources of this district, and to point out to you how you can regain your vantage ground. I hope you will pardon the last expression. The man who lives on Shasta cannot see the mountain. Only the dweller in the valley sees that grim peak in all its grandeur of dimensions. And so having lived among you and now dwelling in the valley, I do not think it ill becomes me to return and tell you of the beauties and possibilities of your mountain slopes.

I firmly believe that the tide has now come to you at its flood, which, if taken, will lead you to a fortune, and that the first generation of pioneers shall not pass away until it shall see this district among the first and wealthiest portions of the State.

To those of you who still cling to the belief that mining is the first industry of the State, I would invite you to a comparison between the counties of this district and certain other counties devoted mainly to agriculture. I know of no more acceptable mode to show you the true path to wealth and of progress. I hope no one will be offended at the comparison.

I select these counties because they are not strictly horticultural counties, and because they occupy the lowest scale in intelligent, wealth-producing, energizing agriculture, to wit: that of grain growing.

The assessment of property began to approach a uniform and equal standard of valuation after the passage of the Political Code, and I

therefore take the year 1872 as a year of comparison with 1882, a period of ten years.

The following is a table showing the assessed valuation in 1872 and 1882 of the Counties of Nevada, Placer, El Dorado, Butte, Colusa, Stanislaus, and Yolo:

	1872.	1882.
Placer .....	\$8,146,336	\$4,912,374
Nevada .....	8,041,468	6,737,549
El Dorado .....	2,431,757	2,806,250
Butte .....	7,871,374	11,617,835
Colusa .....	8,545,927	16,982,318
Stanislaus .....	7,105,963	10,141,149
Yolo .....	8,721,402	12,490,697

We perceive that in ten years Placer decreased in valuation 40 per cent, Nevada decreased 16 per cent, and El Dorado increased 11 per cent, while Butte increased 47.6 per cent, Colusa 98.7 per cent, Stanislaus 42.7 per cent, and Yolo 43.2 per cent.

Take another view: What has been the man-power during ten years in the above named counties? In other words, what has been the average production of wealth, retained in the county and not exported, per man of the male population over twenty-one years of age?

I take the census returns of 1870 and 1880, as I cannot obtain the figures for 1872 and 1882, but for our purpose the first named years are sufficient.

The male population over twenty-one years was as follows:

	1870.	1880.
Placer .....	6,122	6,700
Nevada .....	9,338	9,043
El Dorado .....	5,163	5,136
Butte .....	5,828	9,053
Colusa .....	2,657	5,634
Stanislaus .....	2,773	3,716
Yolo .....	4,049	4,324

The wealth created per capita, and retained in the county, is in Placer and Nevada nothing. In El Dorado \$72 72, in Butte \$503 52, in Colusa \$2,035 07, Stanislaus \$934 05, and in Yolo \$900 35.

Ladies and gentlemen: There is a little gleam of light in this woefully dark array of figures, of which we may well be proud.

Of the number of children in 1880 between the ages of five and eighteen, El Dorado had 2,390, Colusa 2,953, Placer 3,087, Yolo 3,078, Butte 4,000, and old Nevada 5,192. We rest our laurels on child production.

While the agricultural counties were thus increasing in store, what were we doing? Sending out a stream of gold such as history furnishes no parallel. From 1848 to 1881, California produced \$1,115,000,000 of gold, of which \$18,301,828 was produced, according to the late census, in the year 1880. Am I far wrong when I estimate that El Dorado, Nevada, and Placer produced one third of the latter sum?

Eighteen millions of wheat ! what does it not represent? Railroads, steamers, warehouses, busy marts, cities, homes, factories, churches, school houses, and all the refinements of civilization. Eighteen millions of gold leaves little to those who by toil produced it. It has always been thus, and always will be so. The money has moved the crops, built the railroads, cultivated the fields, enriched the farmer, in lands to which it was alien by birth, but how little has its potentiality benefited you.

The auspicious time has come to you, when all conditions favor a change in your vocation, when you can arrest the flow of the golden stream, and with it fertilize these waiting hills, and crown them with choicest fruits of the earth.

These figures are more eloquent than figures of speech to depict the relative advantage of agriculture over mining, and now, having, I hope, aroused your interest in the subject of agriculture, I wish to devote some time to an enumeration of advantages your section offers for the cultivation of fruit. The question of transportation has determined that your efforts must tend to the cultivation of fruit rather than grain.

#### THE CLIMATE

Is the first consideration. In the coast range there are a thousand climates, dependent upon the course of the cool winds which blow from the ocean, and the shelter which projecting points or a rising hill affords. Each section, therefore, has some fruit in which it excels. In the great valleys, oppressive heats occur in midsummer, to be followed by too cool nights, while in those sections to the south near the base of the Sierra, frost is apt to occur late in the Spring and materially decrease the crop.

In the foothills of the Sierra, at an elevation of from three hundred to three thousand feet, the climate is about the same at corresponding elevations, being genial in Summer and favorable to outdoor work, while the nights are not too cool, and are sufficiently warm to encourage the continuous growth of vegetation. To those who have never experienced the superlative charm of our foothill climate, a statement of the temperature both of Winter and Summer may be interesting.

I have no data in relation to El Dorado and Nevada Counties, but as Auburn has an elevation of one thousand three hundred and sixty feet, Colfax two thousand four hundred and twenty-two feet, Grass Valley about two thousand two hundred feet, Placerville about two thousand six hundred feet, and Rocklin, which represents the base of the foothills, two hundred and fifty feet, I have taken Auburn and Colfax as representing the temperatures of Grass Valley and Placerville, and Rocklin as corresponding to the temperature of other places of the same elevation.

The yearly mean of the maximum temperature of Auburn is 83.17, Colfax, 85.42, and Rocklin, 84.83.

The yearly mean of the minimum temperature of Auburn is 39.33; Colfax, 41.50, and Rocklin, 42.17.

The climate which these figures indicate the foothills to possess, establish beyond a doubt that there is ample heat in Summer to bring to maturity even tropical fruits, and cool enough in Winter to secure the rest which vegetation needs without endangering its existence.

You have a still further advantage in being generally exempt from



Spring frosts which do so much damage to the vineyards and orchards in the valley and coast portions of the State. April and May are the months most to be feared.

In the foothills the lengthened Winter retards the growth of the bud, and when the frost comes, if it does come in April and May, the buds are not advanced enough to be hurt thereby.

The minimum temperature in April and May respectively at Auburn is 32 and 41; at Colfax, 33 and 40; at Rocklin, 46 and 50. These temperatures indicate an almost entire exemption from destructive frost. Not that the dew point is lower than 32, but that the vegetation is not advanced enough for the slight frost to do it any damage. Even the famed Napa Valley has a minimum temperature in April and May of 34 and 45, but the vegetation in that beautiful valley is at least, each year, a month in advance of that at Auburn and Colfax, and hence more liable to the ravages of frost.

Finally the mean temperatures of April and May are at Auburn respectively 50.55 and 59.01; at Colfax, 49.34 and 56.61; and at Rocklin, 59.24 and 66.88.

But you need not fear frost. Mr. Haraszthy, a most competent observer and viticulturist, testifying before a committee on "Grape Culture," in 1880, said as follows:

"We have no severe frosts in this country. If a frost comes it diminishes our crop only in part—five or ten or twenty per cent according to circumstances. In France they will have one frost after another until the entire crop is destroyed. This is one of the many advantages possessed here."

Mr. Mathews, a member of the committee, asked: "This land you speak of lies mostly in the foothills, does it not?"

Mr. H.—"Yes, sir."

Mr. Mathews.—"Is it not a fact that they have earlier and heavier frosts in the foothills?"

Mr. Haraszthy.—"No, sir; it is just the reverse. There are lands on the sides of our mountains where goats would starve that will produce the best wines."

The above figures present to the acute observer and searcher for propitious land for fruit culture, more than can eloquent description or rhetorical display, our incomparable climate. To the eastern or western man, accustomed to the icy rigors of long Winters and the melting heats of Summer when the "grasshopper is a burden," our climate is a revelation and a foretaste of an earthly paradise.

Here there is no malaria to deaden one's energies, no fevers to prostrate, and no consumption; here, if anywhere, life should be lengthened to the scriptural span.

#### THE RAINFALL

Is ample for the cultivation of all fruits except possibly berries. At Sacramento the average fall is about twenty inches, at Rocklin twenty-three, at Auburn thirty, and at Colfax forty inches.

This brings me to the subject of irrigation. It is a bugbear. Somehow the impression prevails in the valley that irrigation is necessary. Nearly every one to whom I have spoken about the foothills, replies: "But you have to irrigate." And this in face of the most incontestable testimony of the scores of vineyards in our district which never had a drop of water save that which fell from the heavens. The



doubters are not confined to the valleys. Those who started vineyards and orchards in the foothills by irrigation still adhere to the practice; it would be death to let go and so they keep on irrigating.

Irrigation, I repeat, is not necessary, but cultivation is. The use of cultivation is to put, as it were, a blanket of non-conducting fine soil on the top to prevent evaporation of the water which the soil has absorbed in the Winter season. By plowing in the Winter, where the land does not wash, you get all the rain which falls, and by cultivating in the Summer you keep it in for the thirsty vine and tree roots to drink as their necessity demands.

To the doubter I wish to relate my experience. Perhaps there is no drier-looking portion of this district than that about Loomis, in Placer County. The soil is granitic, about four feet deep; underlaid with rotten granite; the elevation four hundred feet above the sea. I plowed and subsoiled my land in the Winter of 1881 and 1882, and in April, 1882, which was a dry season, the grape roots (*Vitis Californica*) were planted. The stocks were not over one eighth of an inch in diameter. They have never been irrigated. When I grafted them in April of this year the stocks were from one inch to two and one half inches in diameter. The canes of the grafted scions have made a growth of three to six feet, and, had I not cut off the blossoms, would have borne a handsome crop. Mr. Morrison, Mr. Williams, and Mr. Ryder each set out this Spring an orchard, at Loomis, of prunes, pears, apricots, figs, walnut trees, and peaches. The doubters went by wagging their heads and saying, "Wait till the clouds pass by."

The clouds did pass by, and at this present moment the trees are living and clothed in the bright green of health, all without one drop of water of irrigation. Mr. Costa and Mr. Himes have each a vineyard near by which bears abundantly without the aid of irrigation. Mr. Filcher, of the *Herald*, has also been successful in growing corn and melons without irrigation, and Mr. Whitcomb, at Colfax, who produced the largest clusters of grapes ever exhibited in this State, cultivates his vineyard without the aid of water.

I have introduced my neighbors' names and my own into this statement, because I wished to state simply what I knew, and I have dwelt with some prolixity upon the question of irrigation, because it is the one question of this district which shall determine our future as a fruit-growing section. It should be determined once for all that trees and vines will grow in the foothills, and that they will bear abundantly enough to satisfy any but the most greedy. Let not the new comer be afraid; let him plant with faith. Heaven's bounty is enough for him if he but cultivate his land.

#### SOIL.

Much of the exquisite flavor which characterizes the fruit of the foothills is due to the nature of the soil. It is deficient in the elements which produce an excess of wood, but abounds in mineral substances which enter into the composition of fine fruits.

My remembrance is that about Placerville the soil rests on slate, tilted and seamed, into which the vine and the roots find ample moisture and food. As you go north and west you enter the granite belt, in which is located Coloma, famous now and for years past for the peaches grown there, which, for size, juiciness, and flavor are not

excelled, if equaled, in the State. The soils of Green and Garden Valleys have no superior in the State in adaptability to fruit culture.

In Placer County there is a section of granite soil which begins below Rocklin and extends north to Auburn, and in width extends from a mile west of Rocklin eastward to the American River, and contains about four townships of land, say at least 70,000 acres of land.

In this section lie the Towns of Rocklin, Pino or Loomis, Penryn, and Newcastle, all developing into extensive fruit cultures.

Further to the north, beginning at Auburn, is the slate belt, extending to Colfax and to Bear River, the dividing line between Placer and Nevada Counties. The sections named are divided in Placer County by a ridge composed of bowlders, from the farming lands proper of Placer County, which contain the wealthiest portion of the population of Placer.

After crossing Bear River you enter into Nevada County. The soil from there on to Grass Valley is volcanic, and the substratum, trap, slate, and syenite. In the southern part of the county, lying between Bear River and Wolf Creek, is a section of land which, in my judgment, is not excelled in the State for the production of wine grapes. The soil is red, slaty, and mixed with quartz pebbles, and easily tilled. The climate is even and mild; no snow falls there, and it is peculiarly exempt from frost. What I have seen of the grapes raised there without irrigation strengthens my judgment that the future is full of promise for that section as a wine-producing country. Lack of transportation facilities is the only impediment to its growth, but the railroad will go there if the people have faith and plant their vineyards and orchards.

Much has been said about the red soil as being the best for grape culture. This may mislead many. It is true that red soil is preferable to any other, but only because of the presence of oxide of iron, which is an essential element in the production of a deep and permanent red color in wine. In all the foothills there is sufficient iron for the maturity of fruit, and white wine can be made from grapes grown on any colored soil. The only question in the production of a good and transportable wine is the right kind of grape on the right soil.

And this brings me to the question which is uppermost in the mind of every man engaged in tilling the soil of the foothills: What shall I plant? The time allotted me is not sufficient to state fully all the reasons which induce me to believe that eventually the grape must be the principal product of the foothills, and of the grape such as are commended for wine.

Transportation and nearness to railroads must always determine the character of the productions of a country.

Wine will bear a longer distance of carriage to a railroad than any other product of the farm, and is better able to bear the cost of transportation to distant markets by rail or sail. The three counties of this district are especially favored by railroad facilities. The Central Pacific Railroad runs through the whole length of Placer County, and at a distance of three miles apart are stations and ample side tracks for the convenience of shippers. Nevada County is connected with this road by a narrow gauge road; and if the southern part of the county should be devoted to viticulture, a railroad from Auburn or Clipper Gap would no doubt be extended to Grass Valley; and even

if a railroad should not be built, the distance by wagon to a shipping point is not more than ten or twelve miles. El Dorado has a railroad from Shingle Springs to Sacramento, and as soon as sufficient encouragement is offered doubtless the road will be extended to Placerville.

No portion of the State is better supplied with the means of transportation than these three counties.

Again, our soil is especially adapted to the culture of the grape. It will bear comparison with the most noted of the soils of France. While it may be very tedious to listen to the tables of comparison, I am persuaded that they will be of interest to you when you come to study the capacity of your soil, and determine the variety of grape to which the soil will be most kindly.

Mr. Haraszthy, in his work on grape culture, gives the following as the analysis of the soil upon which is grown the claret of Margeaux:

Oxide of iron.....	3.341
Alumina.....	1.590
Magnesia.....	.263
Soluble silicates.....	.380
Phosphoric acid.....	.147
Potash.....	1.241
Carbonate of lime.....	.891
Organic matter.....	6.670
Insoluble residue.....	85.427
	100.000

The vine grown on the estate known as the Chateau Lafitte, in the Bordeaux District of France, is conceded to be the best claret of the world. The constituents of the soil of the estate are as follows:

Silicious pebbles.....	62.900
Fine sand.....	28.300
Fine silex.....	6.220
Humus.....	1.280
Alumina.....	.750
Lime.....	4.000
Iron.....	8.600
	112.050

The Burgundy soil has 12.72 per cent of oxide of iron and 12.95 of carbonate of lime.

Prof. E. W. Hilgard, of the University of California, in his report for 1882 to the Regents of the University—a work which should be read by every tiller of the soil—reports two analyses of the soils of Placer County. One from about Auburn and one from Pino or Loomis. The first I should judge was upon slate, the second is upon red rotten granite.

The analyses are as follows:



	Auburn.	Pino.
Insoluble matter. }		
Soluble silica ---- }	69.52	78.942
Potash -----	.38	6.283
Soda -----	.07	.653
Lime -----	.96	.298
Magnesia -----	1.09	.750
Peroxide manganese -----	.39	1.280
Peroxide of iron -----	12.42	.087
Alumina -----	10.97	2.301
Phosphoric acid -----	.16	6.816
Sulphuric acid -----	.01	.031
Water and organic matter. -----	5.14	.018
Totals -----	101.11	2.598
Humus -----	1.14	100.065
		.514

Professor Hilgard says of the soil of Auburn, that "it is altogether the best of the foothill soils thus far examined (in 1882), having a large supply of phosphoric acid, with plenty of lime, a fair supply of potash, and a high percentage of humus.

"The analysis shows good reason for the high estimate in which this region is held for the production of fruits, grapes, etc."

The soil is a dark orange color, rather light in tillage and pulverulent when dry, forming a very fine reddish dust, of considerable repute.

Of the soil of Pino (now Loomis), taken from the hillside, he writes—

"It is a reddish gray sandy loam, the sand mostly coarse and consisting largely of granitic debris; it should till easily at all times."

"The analysis shows the soil to contain good percentages of mineral plant food except phosphoric acid, of which the supply is quite small. Compared with the red soil around Auburn, this soil contains only one fifth as much phosphoric acid, somewhat less lime, but nearly twice the amount of potash, a circumstance that with the comparatively small amount of humus, low retentiveness, but usually considerable depth, and a substratum of rotten granite, points to its adaptation to the production of grapes. The fig and olive would also do well on the hillside, while in the valleys where both phosphates and humus are doubtless more abundant, and the soil is more retentive, other fruits would thrive. Except as to inferior retentiveness and humus this soil is very similar in composition to that of Vaca Valley, on which cherries flourish."

I deem it proper at this point to note what the Professor says as to the defect of our soil. "It is important to note the frequent deficiency in phosphates that characterizes the soils of many regions in the State, and the importance of an adequate supply of phosphatic fertilizers to the continued prosperity of such districts. Wherever the growth languishes, the use of bone meal should be very effective."

You will perceive that Auburn soil excels the soils of France in phosphoric acid, iron, lime (except the Lafitte soil), and in alumina, the characteristic constituent of clay.

The defect of both the Auburn and Loomis soils can easily and cheaply be supplied when needed by lime, which is manufactured at your very doors, and by bonemeal.

I have my hobby like every other man, and it is to see these foothills devoted to the culture of grapes. We have been delighted in



the past with the eulogiums upon the foothills, but there has so far been but little system pursued in the planting of the proper kind of fruits.

The time has passed for haphazard planting. Given the right soil and the proper fruit adapted to soil and climate, and an independence must be the fortune of the possessor. As a fruiterer said to a friend of mine: "The man who will plant a good keeping apple in the foothills, on line of railroad, will have a bonanza." You must look beyond the market of the State. There are fifty million people who will eat our fruit, in the United States, if we can get it to them cheaply. They will buy our pears, apricots, plums, and grapes, because they cannot in open air or hothouse raise those fruits. We have a complete monopoly of these four fruits. At present the tariff on a carload of fruit from Sacramento to the East is from \$500 to \$900, and many persons are exclaiming that the fruit business will be overdone. My impression is that it has not begun.

I am told that the market now is about equal to the demand, and that forty per cent of the trees planted are not in bearing. In three or four years we shall have more fruit than the home market demands, and more than the dealers will buy. At that point is our opportunity. The railroad company will carry out its own doctrine, that the "service is what the traffic will bear." It will be a good doctrine for us then. The traffic will bear, probably \$300 per carload, and that sum in a few years must be the tariff. The railroad companies are not going to see the fruit wanting a market, and must, out of self interest, come to our rescue.

The valley will probably excel us in the quantity of pears and plums raised per acre, but if they should excel us in the quantity of grapes and apricots, we are more than compensated by the superiority of our fruit.

Can the wine business be overdone? Not while you and I live, provided we make a cheap, and, as Mr. Wetmore says, a "potable and transportable wine." I am able, from the reports of the Assessors to the State Board of Equalization, to state the number of acres devoted to wine culture in the State. Of course these tables are somewhat faulty, and perhaps understate the truth, as, for instance, Placer is stated not to have produced any raisins, when there is a raisin vineyard of two hundred acres within a few miles of Rocklin.

There were planted at the close of 1883, of table grapes, fifteen thousand four hundred and forty-six acres; of wine grapes, sixty-five thousand seven hundred and two acres; of raisin grapes, five thousand nine hundred and seven acres, making a total of eighty-seven thousand and fifty-five acres. The estimate is exclusive of Los Angeles, whose Assessor failed to report. I suppose the true estimate is one hundred thousand acres. Estimating that in time there will be one hundred thousand acres devoted to wine, and the product, at the rate of five hundred gallons per acre, California's yield will be fifty million gallons. This seems immense, but compare this with France alone, which produces two thousand million gallons. Cheap good wine will make its own market, and the taste for it will increase as good morals increase, and people become refined and temperate.

You have along the line of the railroad an advantage over the present vine-growing counties. You are one day nearer the eastern markets. For green fruits this one day in value can hardly be over estimated. One acre in the foothills is worth two of the lower valleys

in the mere matter of facility of transportation. Again, look at the first cost of the land. Naked land in Napa and Sonoma, near a railroad, cannot be purchased for less than \$100, and in some localities, such as St. Helena, at less than \$300, while land in the foothills can be purchased at from \$10 to \$30 per acre.

Most of you know the average product of grapes per acre in the foothills, and most of us are accustomed to think that Los Angeles, Napa, Sonoma, and Santa Clara excel us. It will be a surprise to most of you to know that, according to the Assessor's report, the average production per acre of table grapes, the yield of which is larger than wine grapes, in Sonoma, is three tons; Napa, two tons; Sacramento, two and one half tons; and Santa Clara, four tons. I am sorry that I cannot give you the yield of Placer, as none of the Assessors reported it. El Dorado reported the yield at three tons. I would like to hear from some of our El Dorado and Placer viticulturists on this question.

I conclude that the soil, climate, nearness to market, railroad facilities, rainfall, pure water, timber, and the superiority of the fruit produced, all combine to make the foothills of the Sierra, and especially the hills of this district, the most desirable section of the State for a home, founded upon absolute security of a comfortable independence.

As to the kind of grapes to plant I am not prepared to say. I have diligently studied the question, with the light which the work of Mr. Wetmore and Professor Hilgard afforded me, but I fear to offer you my judgment. But this I can recommend. Do not be in too much hurry; plow and Summer fallow your land, and expose it one year to the fertilizing and ameliorating influence of the air, then plant resistant vines, such as the wild grapevines grown from seeds and *Riparia* seedlings.

You will then be safe from the fatal attacks of the phylloxera, for it has been proved by experiment in France, and in this State, that these vine roots are truly resistant. The insect may visit the district, and while its progress is slow it is sure. In the district below Auburn, in the sandy soil, the progress will be slow, because the soil is sandy, and in such soil the insect cannot travel, but in the more clayey and compact soil he is to be feared.

In two years from planting, graft in the grape desired. The cost of grafting need not exceed five or six dollars per acre.

The advantages of planting the resistant vines are obvious. First, the security obtained against the ravages of the insect, and, secondly, in the increased product of the vine, as the root system of the wild vine is more vigorous than that of the *Vitis vinifera*, and correspondingly the air growth will be healthier and more luxuriant. The *Vitis Californica*, or wild grapevine of this State, has a tendency to throw down a tap root, and thus find moisture below. Hence, it is perfectly safe to plant this vine on the driest hillside. In my judgment, in ten years from now the sale of a vineyard not grown upon resistant stock will be difficult to effect.

Mr. Haraszthy, the President of the Viticultural Commission, informed me that the future white wine of California would be grown somewhere within the snow line of the Sierra, and this is a hint for our Colfax friends.

The plan I would advise is, for those concerned to write to Mr. Wetmore to make an examination of your district, compensate him for his pains, and when the time comes he will, better than any one in the State, advise you. If you make a mistake all your labor is for

nothing, and perhaps a generation will pass before the error is rectified. For instance, I notice that some are planting the "Mission," simply out of pure ignorance that the conditions of the grape industry have changed in the last five years. Such persons are only obstacles to our progress. I can say this much, however, where the foothills are warm and the grape matures early, plant, for wine, the late maturing kinds, such as the Mataro, Grenache, and Carignan. You cannot make a mistake with these three kinds. If you wish to make a port, try the Trousseau, which the Viticultural Commission say is one of the true port wine grapes.

To you who live in these mountains, who are parents, the thought that accompanies you in your daily toil is: "What shall I do with my boys?" The time has gone by when he can seek in the miner's life, by independent action, his livelihood. Mines, following the example of most industries, are being concentrated in the hands of capitalists, and can only be worked by the large expenditure of capital. Surely the miner's daily life for wages is not an inviting one; neither is it favorable for intellectual or moral culture. The very conditions of the permanency of your homes is not secure. There is always an unspoken dread that the mines upon which the towns and surrounding country depend may at any time fail, and this unrest prevents progress. It drives men from your midst. Look at the list of men who by mining accumulated fortunes in these counties, who have departed to found homes in the cities and valleys of the State. What they sought was permanency, solidity, security. It is yours, then, while your children are growing up around you, to create new vocations and industries that shall entice them to stay within the hallowing influences of their natal homes. It is not alone the material progress of the country which you will thus advance, but you will be laying deep the foundations of good morals and true religion. The man whose mother's eye is upon him is not apt to go wrong, and the pride of a family name is a great conservator of virtue. A home is better than a policeman, and grandmothers are better than laws.

Now, the want in this State, and a want that will in ten years be more forcibly felt, is a corps of intelligent men scientifically trained in the culture of fruit. The man who simply knows how to plow must give way before the educated farmer. Fruit producing will soon be an art; the adept must be a student, and his vocation elevated to the dignity of a profession. He must be an entomologist, a chemist, a naturalist, a student of vegetable physiology—in fine, an observing scholar. Your boy, educated as he should be for the vocation of a horticulturist or viticulturist, will come back to you as a giant. He will no longer be a plodder, or find his highest ambition in being a clerk, or lawyer, or doctor. He will know that he has the forces of nature at his command, and command them he will. These hills will glow with the fervor of his energies. He will find in these foothills the richest field for his efforts. He will not be a tradesman. He will have smelt the clover's bloom, and, like the contending men with the gods, when wearied he must embrace the earth. He will build himself a home; here he will stay and set up his rest, his altar, and his fires. He will be with you to close your eyes at your latest day, and his children shall call him blessed.

Choose, therefore, that your sons be educated to till the soil. I do not mean, to learn the mere manual labor of a farm, but educated in a higher sense. Brain is manure nowadays. Learning is a fertilizer. Send such as you can spare to the University. If your public schools



do not afford at least the primary education to fit your sons for entry into the Agricultural Department of the University, see to it that the curriculum is enlarged. The University now offers almost every facility for the education of young men who intend to follow farming, and especially fruit growing.

It is doing a noble work. Its professors are analyzing soils, classifying lands into sections suitable for special fruits, advising all inquirers, experimenting at their gardens with plants and trees from all parts of the globe, distributing seed, and with marvelous zeal are stimulating a genuine love of rural pursuits.

In the past five years it has repaid to the State by the aid it has extended to farmers, orchardists, and vineyardists, more than its whole cost. I bespeak for the University your fostering care. This Winter your representatives will assemble at Sacramento in the Legislature. The University may need an appropriation to enable it to carry on its agricultural department. I know that Professor Hilgard is already hampered by want of means, and I hope your Senators and Assemblymen will stand ready to vote such an appropriation as is necessary to enable the University to enlarge its field of usefulness. It will be good seed sown on good ground and will yield to you an hundredfold.

My friends, long since I dreamed a dream, and still I dream. I am the son of a farmer, "proud of his field lore and harvest craft," and my dream was as is of a farmer's mountain home. For me now I doubt if it is to be, but my vision is of those who shall come after me and people these mountain slopes.

For the young men, for your sons, who are stirred by ambition's rage, the richest possibilities lie within their reach. Here are the mountains to enlarge their natures and quicken the imagination; here a pure atmosphere, the very inspiration of energy; here a soil responsive to solicitation, and which will return of ministering love a thousandfold.

They will have inherited from you your rugged virtues born of pioneer struggles, your courage and endurance, and learning and culture will add luster to their lives. They will be as Whittier says: "Men to match their mountains, not to creep dwarfed and abashed below them." The slopes will be gracious with festooning vines bearing purple grapes whose juice will make glad the heart of man.

But the bravery of California will be the homes, the hallowed homes, that shall be set as gems in the Sierra, the coronet upon her brow.

There will be no acres broad to separate and chill the impulse of hospitality, nor wide domains to nurse luxurious pride, but brother linked to brother man by common aims and equal lot, shall make religion of honest toil until Sierra shall blossom as a rose, and seed time, and harvest, and virtue, and faith, and love shall never fail.

The Golden Age must come. The eye that looks for it, the faith that endures for it, the heart that believes in it, are already at its threshold. Let each of us pray with Whittier:

"O! Golden Age, whose light is of the dawn,  
And not of sunset, forward, not behind,  
Flood the new heavens and earth, and with thee bring  
All the old virtues, whatsoever things  
Are pure and honest and of good repute,  
But add thereto whatever bard has sung  
Or seer has told of when in trance or dream  
They saw the happy isles of prophecy!"



## PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBREDS.				
Stallion, two years old	Webster Emory	Grass Valley	Jay Gould	\$7 50
Stallion, three years old	Towle Bros.	Dutch Flat	Nick of the Woods	Diploma.
Stallion, five years old	G. L. Richardson	Grass Valley		\$15 00
Mare, three years old	Webster Emory	Grass Valley		\$15 00
Colt, under one year old	Webster Emory	Grass Valley		\$2 50
CLASS II—GRADED HORSES.				
Colt, under one year old	Joseph Perrin	Grass Valley	Black Pea	\$2 50
Mare, two years old	Joseph Perrin	Grass Valley	Doncaster	\$7 50
Stallion, seven years old	John Dennen	Grass Valley	Uncas	\$10 00
Stallion, one year old	John Dennen	Grass Valley	Black Rab	\$5 00
Stallion, two years old	M. Thomasson	Grass Valley	Hector	\$7 50
Stallion, eight years old	M. P. Peasley	Grass Valley	Alec Dick	\$10 00
Stallion, under one year old	M. P. Peasley	Grass Valley	Emma	\$2 50
Mare, five years old	M. Heffren	Ione City	Fortune	\$10 00
Mare colt, five months old	L. Horton	Rough and Ready		\$2 50
CLASS III—STALLIONS, GELDINGS, AND MARES OF ALL WORK.				
Mare, four years old	P. C. Joyce	Grass Valley	Maud	\$5 00
Stallion, two years old	Thomas N. Payne	Grass Valley	St. Patrick	\$3 00
CLASS IV—ROADSTERS—STALLIONS, GELDINGS, AND MARES.				
Gelding, two years old	C. D. Boyden	Lincoln	Dennis	\$3 00
Gelding, four years old	J. C. Brewster	Placerville	Nemi O	\$5 00
CLASS V—DRAFT HORSES.				
Mare, eleven years old	L. Horton	Rough and Ready	Mollie	\$5 00

Mare colt	L. Horton	Rough and Ready	Minerva	\$3 00
CLASS VI—CARRIAGE HORSES.				
Buggy horse	Samuel Fisher	Grass Valley		\$3 00
Span of carriage horses	Joseph Perrin	Grass Valley		\$5 00
SWEEPSTAKES.				
Frank and family	Joseph Perrin	Grass Valley	Frank	Diploma.
Stallion and family	John Dennen	Grass Valley	Doncaster	Diploma.
Mare	M. P. Peasley	Grass Valley	Lizzie Mc	Diploma.
CLASS VII—JACKS.				
Jack	M. Wheeler	Grass Valley	H. W. Beecher	\$7 50
THOROUGH-BRED CATTLE—BULLS.				
Jersey, four years old	L. Dickenson	Grass Valley		\$10 00
Ayrshire, nine years old	S. J. Alderman	Grass Valley		\$10 00
Jersey, six years old	H. B. Nichols	Grass Valley	General Grant	Diploma.
Calif., Ayrshire	Robert Berryman	Grass Valley		\$2 50
COWS.				
Durham, shorthorn	W. Emory	Grass Valley		\$10 00
Alderney, three years old	Joseph Perrin	Grass Valley		\$10 00
Ayrshire, four years old	Robert Berryman	Grass Valley		\$10 00
Ayrshire, four years old	Frank Kearney	Grass Valley		Diploma.
Jersey, six years old	George Lord	Grass Valley	Topsy	\$10 00
SWEEPSTAKES.				
Best herd of calves	L. Dickenson	Grass Valley		Diploma.
GRADED CATTLE.				
Cow, four years old	H. B. Nichols	Grass Valley	Bessie	\$10 00
Cow, one year old	H. B. Nichols	Grass Valley	Rose	\$5 00
Calif. bull, ten months old	H. B. Nichols	Grass Valley	Zamlock	\$2 50
Bull, two years old	L. W. Pingree	Grass Valley	Ben	Diploma.
Cow, two years old	F. N. Wheeler	Grass Valley	Fannie	\$7 50
Cow, two years old	J. H. Campbell	Grass Valley	Fannie	Diploma.
ANGORA GOATS.				
First exhibit, seven thoroughbred	J. R. Nickerson	Auburn		\$7 50
Second exhibit, seven thoroughbred	J. R. Nickerson	Auburn		\$5 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
GRADED GOATS.				
First exhibit, seven graded	J. R. Nickerson	Auburn		\$5 00
Second exhibit, graded	J. R. Nickerson	Auburn		\$3 00
HOGS.				
Bear, three years old	George D. Seville	Grass Valley		\$5 00
Sow and six pigs	George D. Seville	Grass Valley		\$3 00
Berkshire bear, three years old	L. W. Pingree	Grass Valley		\$3 00
Sow and family, thirteen pigs	L. W. Pingree	Grass Valley		\$3 00
Breeding sow, three years old	L. W. Pingree	Grass Valley		\$5 00
POULTRY.				
Lot Golden and Silver Hamburgs, two cocks and four hens.	W. Byrne	Grass Valley		\$2 50
English Game, cock and two hens	W. Byrne	Grass Valley		\$2 50
Langshans, cock and two hens	C. R. Hill	Grass Valley		\$2 50
Display of chickens	C. R. Hill	Grass Valley		\$5 00
Lot of Pekin ducks	S. J. Alderman	Grass Valley		Diploma.
Plymouth Rocks, cock and two hens	C. R. Hill	Grass Valley		\$2 50
Brown Leghorns, cock and three hens	F. W. Spencer	Grass Valley		\$2 50
Pekin ducks	Mrs. L. Horton	Rough and Ready		\$2 50

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS IV.			
Peter Johnston .....	Grass Valley ..	Cast plow .....	Diploma.
Peter Johnston .....	Grass Valley ..	Wheelbarrow .....	Diploma.
CLASS V.			
S. D. Avery .....	Grass Valley ..	Two one-horse buggies .....	\$5 and diploma.
C. E. Miller .....	Grass Valley ..	Two-horse carriage .....	\$5 and diploma.

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS III.			
I. M. Campbell .....	Grass Valley ..	Blacksmith work .....	\$2 50
Elam Biggs .....	Grass Valley ..	Tinsmith work .....	\$2 50
Peter Johnston .....	Grass Valley ..	Cooking stoves .....	Diploma.
Thomas S. Paine .....	Grass Valley ..	Pruning shears .....	\$2 50
S. Fisher .....	Grass Valley ..	Cooking stoves .....	Diploma.
Dan. Morgan .....	Grass Valley ..	Horseshoeing .....	Diploma.
Elam Biggs .....	Grass Valley ..	Milk cans .....	\$1 00
CLASS IV.			
James E. Schofield .....	Grass Valley ..	Cabinet work .....	\$2 50 and dip.
J. R. Cooley .....	Grass Valley ..	Pianos and organs, not manu- factured in district .....	Diploma.
CLASS V.			
M. Yost .....	Grass Valley ..	Cooper work .....	\$2 50
CLASS VI.			
J. M. Smith .....	Grass Valley ..	Barrel of lime .....	\$2 50
J. W. Degolia .....	Grass Valley ..	Fire brick .....	\$1 and diploma.
Elam Biggs .....	Grass Valley ..	Pottery .....	\$5 00
Buchanan Bros. ....	Grass Valley ..	Brushes, dusters, etc. ....	Diploma.

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Miss Nettie Crocker .....	Grass Valley ..	Silk embroidery .....	Diploma.
Mrs. S. Hare .....	Grass Valley ..	Silk embroidery .....	\$2 50
Miss B. Nathan .....	Grass Valley ..	Silk embroidery .....	\$1 50
Mrs. S. Bethell .....	Grass Valley ..	Cotton embroidery .....	\$2 50
Miss Libbie Crocker .....	Grass Valley ..	Chenille work .....	\$1 50
Mrs. Jane Sims .....	Grass Valley ..	Three worked handkerchiefs ..	\$1 50
Miss B. Loutzenheiser .....	Grass Valley ..	Crochet shawl .....	\$2 50
Mrs. Carr .....	Grass Valley ..	Silk quilt .....	\$2 50
Mrs. M. Shoemaker .....	Grass Valley ..	Patchwork quilt .....	\$2 50
Mrs. Perrin .....	Grass Valley ..	Table cover .....	\$1 50
Mrs. Dora Walsh .....	Grass Valley ..	Table cover .....	Diploma.
Miss Mary Fredenbarr .....	Grass Valley ..	White shirt .....	\$2 50
Miss Katie Cooley .....	Grass Valley ..	Hearth rug .....	\$1 00



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Katie Cooley .....	Grass Valley ..	Seven tidies .....	\$1 50
Miss H. Nathan .....	Grass Valley ..	Tidy .....	\$1 50
Miss M. A. Loutzenheiser ..	Grass Valley ..	Hand painted dressing gown ..	\$2 50
Miss Belle Nathan .....	Grass Valley ..	Fancy articles .....	\$5 00
Mrs. Perrin .....	Grass Valley ..	Feather work .....	\$1 00
Miss K. Cooley .....	Grass Valley ..	Braided sham set .....	\$1 00
Miss Amelia Frank .....	Grass Valley ..	Hair work .....	\$1 00
Mrs. M. Bovey .....	Grass Valley ..	Netted lace curtains .....	\$1 50
Miss Etta Crall .....	Grass Valley ..	Toilet set .....	\$1 50
Mrs. J. Campbell .....	Grass Valley ..	Bedspread .....	\$2 00
Mrs. George Sleep .....	Grass Valley ..	Afghan .....	\$1 50
Mrs. M. P. Stone .....	Grass Valley ..	Crocheting .....	\$1 50
Mrs. B. Gad .....	Grass Valley ..	Cotton crocheting .....	\$1 50
Mrs. P. S. Murphy .....	Grass Valley ..	Knitted lace .....	\$1 50
Mrs. S. Hare .....	Grass Valley ..	Pair woolen socks .....	\$1 00
Mrs. Albert Matteson .....	Grass Valley ..	Angora rugs .....	\$1 00
Willett & Hanly .....	Grass Valley ..	Confectionery .....	\$2 50 and dip.
Levi Fisher .....	Grass Valley ..	Twenty-four yards rag carpet ..	\$3 00
Emily Bovey .....	Grass Valley ..	Needlework picture .....	\$1 50
Mrs. S. J. Alderman .....	Grass Valley ..	Waxwork bridal wreath .....	\$1 00
CLASS II.			
Mrs. Dickson .....	Grass Valley ..	Toilet set .....	\$1 50
Mrs. W. E. Deamer .....	Grass Valley ..	Toilet set .....	\$2 00
Mrs. Wm. Lord .....	Grass Valley ..	Kensington .....	\$2 00
Mrs. Sam. Yeo .....	Grass Valley ..	Display of millinery .....	\$2 50
CLASS III.			
Mrs. S. C. Hare .....	Grass Valley ..	Pair of lady's slippers .....	\$2 00
CLASS IV.			
D. Goodstein & Co. ....	Grass Valley ..	Gent's and boys' clothing .....	\$2 00
W. T. Richards .....	Grass Valley ..	Canned goods .....	Diploma.
M. Byrne, Jr. ....	Grass Valley ..	Chemicals .....	Diploma.
M. Byrne, Jr. ....	Grass Valley ..	Perfumery and fancy articles ..	Diploma.
M. George & Co. ....	Grass Valley ..	Display of China ware .....	Diploma.

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
J. M. Hales .....	Grass Valley ..	Wheat .....	\$2 50
S. W. Piper .....	Grass Valley ..	Rye, two varieties .....	\$2 50
C. R. Hill .....	Grass Valley ..	Oats .....	\$2 50
CLASS II.			
Henry Hanssen .....	Grass Valley ..	Indian corn on stalks .....	\$1 50
Henry Hanssen .....	Grass Valley ..	Sweet corn on stalks .....	\$2 00
Henry Hanssen .....	Grass Valley ..	Broom corn on stalks .....	\$1 50
R. Manion .....	Grass Valley ..	Indian corn on stalks .....	\$2 50
R. Manion .....	Grass Valley ..	Potatoes .....	\$4 00
H. G. Leeman .....	Grass Valley ..	Potatoes .....	\$1 00
J. H. Campbell .....	Grass Valley ..	Potatoes .....	\$3 00
J. S. McGuire .....	Colfax .....	Potatoes .....	\$2 00
S. G. Lewis .....	Grass Valley ..	Potatoes, new variety .....	\$4 00
J. H. Campbell .....	Grass Valley ..	Potatoes, new variety .....	\$2 00
J. H. Campbell .....	Grass Valley ..	Onions .....	\$2 50
Henry Hanssen .....	Grass Valley ..	Muskmelons .....	50
Henry Hanssen .....	Grass Valley ..	Squashes .....	\$1 00

## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Thos. N. Paine	Grass Valley	Watermelons (Ironclad)	50
J. H. Campbell	Grass Valley	Watermelons	\$1 00
J. H. Campbell	Grass Valley	Muskmelons	\$1 00
A. W. Kempf	Nevada City	Squashes	\$2 00
Patrick Noonan	Grass Valley	Tomatoes	\$1 00
Thos. N. Paine	Grass Valley	Tomatoes	\$2 00
L. W. Pengree	Grass Valley	Cabbages	50
John T. Rodda	Grass Valley	Cabbages	\$1 00
John T. Rodda	Grass Valley	Parsnips	50
John T. Rodda	Grass Valley	Carrots (stock)	50
John T. Rodda	Grass Valley	Carrots (table)	50
A. W. Kempf	Nevada City	Parsnips	\$1 00
J. M. Hales	Grass Valley	Carrots (stock)	\$1 00
A. W. Kempf	Nevada City	Carrots (table)	\$1 00
T. N. Paine	Grass Valley	Cucumbers	\$1 00
John T. Rodda	Grass Valley	Cucumbers	50
Henry Hanssen	Grass Valley	Beets (table)	50
John T. Rodda	Grass Valley	Beets (stock)	50
J. H. Campbell	Grass Valley	Beets (table)	\$1 00
J. M. Hales	Grass Valley	Beets (stock)	\$1 00
Henry Hanssen	Grass Valley	Dried beans	\$1 00
John T. Rodda	Grass Valley	Dried beans	50
J. H. Campbell	Grass Valley	Third best quality and greatest variety garden vegetables	\$1 50
John T. Rodda	Grass Valley	Best variety garden vegetables	\$5 00
Henry Hansen	Grass Valley	Second best variety garden vegetables	\$2 50
CLASS III.			
J. M. Hales	Grass Valley	Grasses (cultivated)	\$1 50
R. Berreman	Grass Valley	Grasses (nine varieties)	Diploma.
John T. Rodda	Grass Valley	Flowering plants	\$4 00
John T. Rodda	Grass Valley	Hanging plants	\$1 50
J. H. Campbell	Grass Valley	Leaf tobacco	\$2 50
CLASS IV.			
Mrs. L. Horton	Rough and R'y	Exhibit of soap	\$1 00
CLASS V.			
Mrs. P. Brock	Grass Valley	Three loaves wheat bread	\$2 00
Mrs. F. N. Wheeler	Grass Valley	Two loaves wheat bread	\$3 00
Miss Esther Nathan	Grass Valley	Two loaves wheat bread	\$1 00
Miss K. Cooley	Grass Valley	Biscuits	\$2 00
Mrs. Jane Sims	Grass Valley	One dozen doughnuts	\$1 00
Miss Minnie Bosworth	Grass Valley	One dozen doughnuts	\$1 50

## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
J. Stone	Grass Valley	Apples	\$1 00
J. L. Weed	Grass Valley	Apples, ten varieties	\$4 00
J. M. Hales	Grass Valley	Apples, seven varieties	\$2 00
C. R. Hill	Grass Valley	Apples, twenty-three varieties	\$3 00
John T. Rodda	Grass Valley	Apples, thirty-five varieties	\$5 00
J. M. Hales	Grass Valley	Pears, five varieties	\$2 00
Mrs. J. Simms	Grass Valley	Pears	\$1 00
C. R. Hill	Grass Valley	Pears, twenty-five varieties	\$5 00
John T. Rodda	Grass Valley	Pears, eleven varieties	\$4 00

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. L. Weed .....	Grass Valley ..	Pears .....	\$3 00
J. R. Balch .....	Rough & R'dy. ..	Peaches .....	\$3 00
W. H. Totten .....	Grass Valley ..	Peaches, two varieties .....	\$2 00
S. J. Alderman .....	Grass Valley ..	Peaches .....	\$5 00
M. Williamson .....	Penryn .....	Peaches .....	\$4 00
J. P. Stone .....	Grass Valley ..	Plums .....	\$1 00
J. R. Balch .....	Rough & R'dy. ..	Plums .....	\$2 00
A. Matteson .....	Grass Valley ..	Plums, two varieties .....	\$3 00
John T. Rodda .....	Grass Valley ..	Plums, four varieties .....	\$5 00
Mrs. T. H. Moore .....	Grass Valley ..	Plums .....	\$4 00
J. M. Hales .....	Grass Valley ..	Nectarines .....	\$2 50
Thomas Fraser .....	Placerville .....	Prunes, four varieties .....	\$3 00
M. Williamson .....	Penryn .....	Olives .....	\$2 00
J. R. Balch .....	Rough & R'dy. ..	Figs .....	\$3 00
M. Williamson .....	Penryn .....	Figs .....	\$2 00
M. Williamson .....	Penryn .....	Oranges .....	\$2 50
W. T. Himes .....	Rocklin .....	Variety grapes .....	\$5 00
W. T. Himes .....	Rocklin .....	Table grapes .....	\$5 00
M. Williamson .....	Penryn .....	Table grapes .....	\$3 00
W. T. Himes .....	Rocklin .....	Wine grapes .....	\$5 00
CLASS II.			
G. C. Gaylord .....	Nevada City ..	Machine dried apples, 10 lbs. ....	\$2 00
P. J. Isbell .....	Placerville .....	Nectarines, dried .....	\$2 00
P. J. Isbell .....	Placerville .....	Machine dried berries, 10 lbs. ....	\$2 00
P. J. Isbell .....	Placerville .....	Sun dried apples, ten pounds .....	\$1 50
P. J. Isbell .....	Placerville .....	Sun dried pears, ten pounds .....	\$1 50
P. J. Isbell .....	Placerville .....	Sun dried peaches, ten pounds .....	\$1 50
P. J. Isbell .....	Placerville .....	Sun dried plums, ten pounds .....	\$1 50
P. J. Isbell .....	Placerville .....	Sun dried apricots, ten pounds .....	\$1 50
H. G. Leeman .....	Grass Valley ..	Raisins .....	\$5 00
F. N. Paine .....	Grass Valley ..	Raisins .....	\$3 00
P. J. Isbell .....	Placerville .....	Sun dried figs .....	\$1 50
P. J. Isbell .....	Placerville .....	Display of dried fruit .....	\$5 00
CLASS III.			
M. Williamson .....	Penryn .....	Almonds .....	\$2 50
M. Williamson .....	Penryn .....	Display of nuts .....	\$3 00
CLASS IV.			
Mrs. C. R. Hill .....	Grass Valley ..	Pickles, nine bottles .....	\$2 50
Mrs. S. L. Walworth .....	Grass Valley ..	Comb honey, ten pounds .....	\$1 50
Mrs. C. R. Hill .....	Grass Valley ..	Sealed fruit .....	\$5 00
CLASS V.			
A. B. Driesbach .....	Rough & R'dy. ..	Port wine .....	Diploma.
A. B. Driesbach .....	Rough & R'dy. ..	Angelica .....	Diploma.
A. B. Driesbach .....	Rough & R'dy. ..	Red wine .....	Diploma.
H. G. Leeman .....	Grass Valley ..	Sherry wine .....	Diploma.
H. G. Leeman .....	Grass Valley ..	Grape brandy .....	Diploma.
W. T. Richards .....	Grass Valley ..	Ginger beer .....	Diploma.
W. E. Deamer .....	Grass Valley ..	Soda water .....	Diploma.
W. E. Deamer .....	Grass Valley ..	Wine cider .....	Diploma.
W. E. Deamer .....	Grass Valley ..	Ginger ale .....	Diploma.

## SEVENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. Dedman .....	Placerville .....	Eleven oil paintings (best) .....	\$5 00
Miss M. A. Loutzenheiser ..	Grass Valley .....	Three water-color p'tings (best) .....	\$2 50
Miss B. Loutzenheiser .....	Grass Valley .....	Oil painting .....	Diploma.
Miss B. Loutzenheiser .....	Grass Valley .....	Three oil plaques .....	Diploma.
Miss F. Byrne .....	Grass Valley .....	Two oil paintings .....	Diploma.
Miss Abbie Squier .....	Dutch Flat .....	Two oil paintings .....	Diploma.
Miss Abbie Squier .....	Dutch Flat .....	Oil painted splasher .....	Diploma.
G. C. Gaylord .....	Nevada City .....	Five oil paintings .....	Diploma.
Mrs. W. G. Lord .....	Grass Valley .....	Two oil paintings .....	Diploma.
Miss Annie Spencer .....	Grass Valley .....	Three oil paintings .....	Diploma.
Mrs. F. G. Beatty .....	Nevada City .....	Two oil paintings .....	Diploma.
Sherman Othet .....	Grass Valley .....	Oil painting .....	Diploma.
Willis Clinch .....	Grass Valley .....	Best display of photographs .....	Diploma.
Felix Schrakamp .....	Grass Valley .....	Best pen drawing .....	Diploma.
Felix Schrakamp .....	Grass Valley .....	Best crayons .....	Diploma.
CLASS III.			
William Jones .....	Grass Valley .....	Animal drawing .....	Hon'ble ment'n.
Henry H. Barker .....	Grass Valley .....	Animal drawing .....	\$2 50
Miss Hattie Nathan .....	Grass Valley .....	Painting .....	\$2 50
Miss Kittie Smith .....	Grass Valley .....	Landscape drawing (best) .....	\$2 50

## SPECIAL DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Willis Clinch .....	Grass Valley .....	Crayon portrait .....	Diploma.
Willis Clinch .....	Grass Valley .....	Water-color portrait .....	Diploma.
Willis Clinch .....	Grass Valley .....	Photographic views .....	Hon. mention.
Mrs. Gad .....	Grass Valley .....	Two pillow shams .....	Hon. mention.
Mrs. S. D. Avery .....	Grass Valley .....	Knitted lace .....	Diploma.
Mrs. T. Hood .....	Grass Valley .....	Quilted skirts .....	Diploma.
Mrs. Frank E. Dennen .....	Grass Valley .....	Pillow shams .....	Hon. mention.
Mrs. Frank E. Dennen .....	Grass Valley .....	Toilet set .....	\$2 00
Miss Libbie Crocker .....	Grass Valley .....	Chenille work .....	\$2 50
Miss M. A. Loutzenheiser ..	Grass Valley .....	Bric-a-brac .....	Hon. mention.
Miss M. A. Loutzenheiser ..	Grass Valley .....	Oil painting on rice paper .....	Diploma.
Miss M. A. Loutzenheiser ..	Grass Valley .....	Spanish lace work .....	Hon. mention.
Miss M. A. Loutzenheiser ..	Grass Valley .....	Fire screen .....	Hon. mention.
Mrs. S. C. Hare .....	Grass Valley .....	Crochet lace .....	Diploma.
Mrs. Martha Bovey .....	Grass Valley .....	Lace work .....	\$1 50
Emily Bovey .....	Grass Valley .....	Shell work .....	Hon. mention.
Miss Maud Byrne .....	Grass Valley .....	Needlework shams .....	\$1 50
Mrs. J. M. Campbell .....	Grass Valley .....	Knit spread .....	\$2 00
Miss L. Hanson .....	Grass Valley .....	Cretonne cover for sewing machine .....	Diploma.
Miss L. Hanson .....	Grass Valley .....	Cretonne stocking bag .....	Diploma.
Miss L. Hanson .....	Grass Valley .....	Sofa pillow .....	\$1 50
Miss L. Hanson .....	Grass Valley .....	One pair footstools .....	Hon. mention.
Miss L. Hanson .....	Grass Valley .....	One pair plaques .....	Hon. mention.
Miss L. Hanson .....	Grass Valley .....	One pair card receivers .....	Hon. mention.
Miss L. Hanson .....	Grass Valley .....	One teapot holder .....	Hon. mention.
Miss L. Hanson .....	Grass Valley .....	One crochet cushion .....	Hon. mention.
Miss Ludo Wheeler .....	Grass Valley .....	Sofa cushion .....	Diploma.
Fred. Spencer .....	Grass Valley .....	Silkworms .....	\$1 50
G. Spencer .....	Grass Valley .....	Artist's box .....	\$2 00



## SPECIAL DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. Lord .....	Grass Valley ..	Chenille work .....	Diploma.
Miss B. Nathan .....	Grass Valley ..	Plush work .....	\$1 50
Miss B. Nathan .....	Grass Valley ..	Silk purses .....	Hon. mention.
Miss B. Nathan .....	Grass Valley ..	Sofa cushion .....	Hon. mention.
Elam Biggs .....	Grass Valley ..	Casperson electric lamp .....	Diploma.
Miss Dickson .....	Grass Valley ..	Crochet shams .....	\$1 50
Miss H. Nathan .....	Grass Valley ..	Chair cushion .....	Diploma.
Mrs. Dickson .....	Grass Valley ..	Crochet toilet set .....	\$1 50
Miss Etta Crall .....	Grass Valley ..	Toilet set .....	\$1 50
Wm. George & Co. ....	Grass Valley ..	China display .....	Diploma.
Miss Annie Spencer ..	Grass Valley ..	Point lace .....	\$2 00
Wm. Loutzenheiser ..	Grass Valley ..	Perfumery .....	Diploma.
Mrs. F. G. Beatty .....	Nevada City ..	Wall banner .....	\$1 50
Mrs. Geo. Sleep .....	Grass Valley ..	Afghan .....	\$1 50
Miss Jessie F. Collins ..	Grass Valley ..	Afghan .....	Hon. mention.
Albert J. Bovey .....	Grass Valley ..	Sofa cushion .....	Diploma.
Mrs. Emma Plummer ..	Grass Valley ..	Worsted and paper work, and sofa cover .....	Hon. mention.
Idaho Co. ....	Grass Valley ..	Four pieces quartz .....	Diploma.
San Francisco Copper Mine.	Spencerville ..	Copper and copper ore .....	Diploma.
Mrs. W. J. Mitchell .....	Grass Valley ..	Lady's apron .....	Hon. mention.
Mrs. Bethell .....	Grass Valley ..	Knitted shawl and lace .....	Hon. mention.
Empire Mining Co. ....	Grass Valley ..	Three pieces quartz .....	Diploma.
Sam'l Fisher .....	Grass Valley ..	Ornamental fish tank .....	Diploma.
Sam'l Fisher .....	Grass Valley ..	Copper work .....	Diploma.
Mrs. H. J. Baldwin .....	Grass Valley ..	Crib blanket .....	Hon. mention.
Mrs. M. P. Stone .....	Grass Valley ..	Two child's crochet skirts, afghan, and cape .....	Hon. mention.
Mrs. W. E. Deamer .....	Grass Valley ..	Afghan .....	Hon. mention.
Mrs. S. J. Alderman .....	Grass Valley ..	Petaluma incubator and brooder ..	Diploma.
Mrs. Emma Plummer .....	Grass Valley ..	Two cases flowers .....	\$2 00
Mrs. P. Brock .....	Grass Valley ..	Piano cover .....	\$1 50
Mrs. W. T. Richards .....	Grass Valley ..	Knitted lace .....	Hon. mention.
Mrs. Bethell .....	Grass Valley ..	Leather work .....	Hon. mention.
Mrs. W. E. Deamer .....	Grass Valley ..	Second best crochet shawl .....	\$2 00
Miss Belle Nathan .....	Grass Valley ..	Best ottoman cover .....	\$1 50
Miss Belle Nathan .....	Grass Valley ..	Best embroidery with beads .....	\$2 50

## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 2, 1884.

## RACE No. 1—RUNNING.

Special race, half-mile dash. No entrance. Purse, sixty dollars. Forty dollars to first horse; twenty dollars to second horse.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dolly H.-----	G. L. Richardson-----	---Grass Valley.
Nettie B.-----	C. D. Boyden-----	---Lincoln.
C C-----	Charles Devore-----	-----
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. C C-----	Dolly H.-----	1
2. Nettie B.-----	Nettie B.-----	2
3. Dolly H.-----	C C-----	3
Time—0:55.		

## RACE No. 2—RUNNING.

Purse, two hundred and fifty dollars, for district horses. Half a mile and repeat.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Quebec, by Norfolk; dam, Belmont-----	H. Stover-----	---Grass Valley.
A A P, by Jourdan-----	A. A. Pinney-----	---Grass Valley.
Emma, by Rifleman; dam, by Lummax-----	M. Heffron-----	---Ione City.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Quebec-----	Emma-----	1 1
2. Emma-----	Quebec-----	2 2
3. A A P-----	A A P-----	3 3
Time—0:51½; 0:51.		

## RACE No. 3—TROTTING.

2:55 Class. Purse, two hundred dollars, district horses. Mile heats, best three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bally-----	S. D. Avery-----	---Grass Valley.
Fred-----	J. E. Brown-----	---Nevada City.
Flora-----	Isaac Eddy-----	---Placerville.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Flora-----	Bally-----	1 2 1 1
2. Bally-----	Fred-----	3 1 2 2
3. Fred-----	Fred-----	2 3 3 dis.
Time—2:55; 2:54; 2:51; 2:55½.		

WEDNESDAY, SEPTEMBER 3, 1884.

## RACE No. 4—RUNNING.

District horses. Three quarters of a mile and repeat. Twenty-five dollars entrance; ten dollars forfeit; one hundred dollars added.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Quebec, by Norfolk; dam, Belmont .....	H. Stover .....	Grass Valley.
Billy the Kid, by Leinster; dam, Lily Simpson ..	G. L. Richardson .....	Grass Valley.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Quebec .....	Billy the Kid .....	1 1
2. Billy the Kid .....	Quebec .....	2 2
<i>Time—1:21; 1:20½.</i>		

## RACE No. 5—TROTTING (SPECIAL).

Purse, one hundred dollars. No entrance. Twenty-five dollars to second horse. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Setting Sun, by Billy Haywood .....	A. L. Hines .....	Oakland.
Brigade, by Brigadier; dam, American Maid .....	Frank Grant .....	Marysville.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Setting Sun .....	Brigade .....	1 1 1
2. Brigade .....	Setting Sun .....	2 2 2
<i>Time—2:46; 2:44½; 2:40.</i>		

## RACE No. 6—TROTTING.

Purse, eighty dollars. For three-year old district horses. Half mile heats, two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lizzie D, by Buckingham; dam, Gypsy .....	Wm. Lord .....	Grass Valley.
Black Pea, by Lodi; dam, Queen .....	Jas. Perrin .....	Grass Valley.
Scottish Chief, by Scottish Chief .....	J. F. Benoit .....	Grass Valley.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Lizzie D .....	Lizzie D .....	1 1
2. Scottish Chief .....	Scottish Chief .....	2 2
3. Black Pea .....	Black Pea .....	3 3
<i>Time—1:51; 1:51.</i>		

THURSDAY, SEPTEMBER 4, 1884.

## RACE NO. 7—PACING (SPECIAL).

Purse, seventy-five dollars. No entrance. Twenty-five dollars to second horse. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Rose -----	Stanley Eddy -----	----- Nevada City.
Bruce -----	A. L. Hines -----	----- Oakland.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Bruce -----	Rose ----- 2 1 1 1
2. Rose -----	Bruce ----- 1 2 2 2

Time—2:46; 2:42; 2:46; 3:08.

## RACE NO. 8—RUNNING (SPECIAL).

Purse, one hundred and fifty dollars. No entrance. Three moneys: sixty, thirty, and ten per cent. Half mile and repeat.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Barney -----	C. Devore -----	----- Grass Valley.
Emma, by Rifleman; by Lommax -----	M. Heffren -----	----- Lone City.
A A P, by Jourdan -----	A. A. Pinney -----	----- Grass Valley.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. A A P -----	Emma ----- d. h. 1 1
2. Emma -----	Barney ----- d. h. 3 2
3. Barney -----	A A P ----- 3 2 3

Time—0:51 $\frac{1}{4}$ ; 0:52 $\frac{3}{4}$ ; 0:52 $\frac{1}{2}$ .

## RACE NO. 9—WALKING.

For stallions. Five dollars entrance; twenty-five dollars added. One mile.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Frank -----	Joseph Perrin -----	----- Grass Valley.
Limekiln Jim -----	J. M. Smith -----	----- Grass Valley.

Jim wins race and money.

FRIDAY, SEPTEMBER 5, 1884.

## RACE NO. 10—RUNNING.

District horses, three-year olds. Entrance, twenty-five dollars; ten dollars forfeit; one hundred dollars added. Half mile and repeat.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Bingo, by Langford; dam, Jenny Lind -----	H. Stover -----	----- Grass Valley.
Mollie B -----	C. D. Boyden -----	----- Lincoln.
Scamperdown, by Leinster -----	M. Leach -----	----- Placerville.



## TRANSACTIONS OF THE

## RACE No. 10—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>		
1. Bingo .....	Scamperdown .....	1	1
2. Mollie B .....	Bingo .....	2	2
3. Scamperdown .....	Mollie B .....	3	3

*Time*—0:52 $\frac{1}{4}$ ; 0:53.

## RACE No. 11—TROTTING.

2:45 Class. District horses. Purse, two hundred dollars. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Doncaster, by Elmo; dam, Lady Emeline .....	John Dennen .....	Grass Valley.
Peter .....	J. Earl Brown .....	Nevada City.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Peter .....	Doncaster .....	1	1	1
2. Doncaster .....	Peter .....	2	2	2

*Time*—2:49; 2:48; 2:49.

## RACE No. 12—RUNNING.

Saddle horse race for district horses who have never won money. Catch weights. Entrance, five dollars. Twenty-five dollars added. Half mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hector, by Lodi .....	M. B. Peasley .....	Grass Valley.
Nettie B. ....	C. D. Boyden .....	Lincoln.
If I Do .....	P. Nicholls .....	Dutch Flat.
C C .....	C. Devore .....	Grass Valley.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. C C .....	Nettie B. ....	1		
2. Nettie B. ....	If I Do .....	2		
3. If I Do .....	C C .....	3		
4. Hector .....	Hector .....	4		

## RACE No. 13—TROTTING.

District horses; two-year olds. Purse, one hundred dollars. Half mile heats; two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lizzie D, by Buckingham; dam, Gypsy .....	Wm. Lord .....	Grass Valley.
Black Pea, by Lodi; dam, Queen .....	Joseph Perrin .....	Grass Valley.
Dennis, by Barrington, by Nelson .....	C. D. Boyden .....	Lincoln.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Black Pea .....	Black Pea .....	1	1	
2. Lizzie D .....	Lizzie D .....	2	2	
3. Dennis .....	Dennis .....	3	3	

*Time*—2:00 $\frac{1}{2}$ ; 1:58.

## RACE No. 14—RUNNING.

Special race. Purse, thirty dollars. Half mile and repeat.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nettie B.-----	C. D. Boyden-----	Lincoln.
If I Do.-----	P. Nicholls-----	Dutch Flat.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Nettie B.-----	If I Do.-----	1 1
2. If I Do.-----	Nettie B.-----	2 2
Time—0:54; 0:57 $\frac{3}{4}$ .		

## SATURDAY, SEPTEMBER 6, 1884.

## RACE No. 15—RUNNING.

Free for all. Twenty-five dollars entrance; ten dollars forfeit; two hundred dollars added. One and one half mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nick of the Woods, by Leinster; dam, Little Sophie.	A. A. Pinney-----	Grass Valley.
Billy the Kid, by Leinster; dam, Lily Simpson---	G. L. Richardson-----	Grass Valley.
Quebec, by Norfolk; dam, by Belmont-----	H. Stover-----	Grass Valley.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Quebec-----	Billy the Kid-----	1
2. Billy the Kid-----	Quebec-----	2
3. Nick of the Woods-----	Nick of the Woods-----	3
Time—2:50 $\frac{3}{4}$ .		

## RACE No. 16—TROTTING.

Special race. Free for all. Purse, four hundred dollars. No entrance. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Hazel Kirke, by Brigadier; dam, Fanny-----	Frank Grant-----	Marysville.
Brigade, by Brigadier-----	J. McDonald-----	Marysville.
Setting Sun, by Billy Haywood-----	A. L. Hines-----	Oakland.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Hazel Kirke-----	Brigade-----	3 1 1 1
2. Setting Sun-----	Setting Sun-----	2 2 2 2
3. Brigade-----	Hazel Kirke-----	1 dis.
Time—No time given.		

## RACE NO. 17—RUNNING.

Special race. Purse, one hundred dollars. No entrance. Half mile and repeat.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Barney .....	C. Devore .....	Grass Valley.
Bingo, by Langford; dam, Jenny Lind .....	C. D. Boyden .....	Lincoln.
A A P, by Jourdan .....	G. L. Richardson .....	Grass Valley.

<i>Position at Starting.</i>		<i>Position at Close.</i>	
1. Bingo -----		Barney -----	1 1
2. A A P -----		Bingo -----	2 3
3. Barney -----		A A P -----	3 2

Time—0:52½; 0:53.

## RACE NO. 18—RUNNING.

Special race. Purse, fifty dollars. No entrance. Quarter mile dash.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dolly H. ....	G. L. Richardson .....	Grass Valley.
Dandy Roan .....	D. M. Lane .....	Placerville.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dolly H.....	Dandy Roan ..... 1
2. Dandy Roan.....	Dolly H..... 2

Time—0:26.

WEDNESDAY, SEPTEMBER 3, 1884.

## LADIES' TOURNAMENT.

Name.	Colors Worn.	P. O. Address.
Miss Elsie Shaw .....	Blue .....	Grass Valley.
Mrs. Wm. Bree .....	Dark blue .....	Grass Valley.
Miss Belle Hoffman .....	Black .....	Rough & Ready.
Miss Carrie Hudepohl .....	Blue and black .....	Dutch Flat.
Miss Minnie Jones .....	Olive green .....	Grass Valley.

## Prizes Awarded.

First prize, Miss Carrie Hudepohl .....	\$20
Second prize, Miss Belle Hoffman .....	\$15
Third prize, Mrs. Wm. Bree .....	\$20
Fourth prize, Miss Minnie Jones .....	\$5
Fifth prize, Miss Elsie Shaw .....	Bridle and \$10, by D. E. Knight and T. J. Sherwood.

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TRANSACTIONS

OF THE

NINTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Del Norte and Humboldt.

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## OFFICERS OF THE ASSOCIATION.

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G. C. BARBER.....	President.
S. H. CRABTREE.....	Secretary.
MORRIS LEVINGER.....	Treasurer.

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### DIRECTORS.

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F. Z. BOYNTON.....	Ferndale.
G. A. DUNGAN.....	Ferndale.
HENRY ROHNER.....	Slide P. O.
H. S. CASE.....	Hydesville.
C. S. RICKS.....	Eureka.
WM. B. DOBBYN.....	Rohnerville.
H. C. ROLLINS.....	Del Norte County.

# REPORT.

ROHNERVILLE, November 25, 1884.

*To the honorable the State Board of Agriculture :*

GENTLEMEN: The Directors of the Ninth District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

S. H. CRABTREE, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

At the gate.....	\$2,311 50
Other tickets sold.....	162 00
Privileges.....	220 00
Entrance fees.....	319 50
From the ball.....	148 50
Account pigeon shooting.....	21 00
Sundries, surplus hay, feed, and lumber sold.....	9 85
Collected by gate-tender.....	1 00
From the State.....	800 00
Total receipts.....	\$3,993 35
Balance in favor of Association, 1883.....	327 35
	<u>\$4,320 70</u>

### *Expenditures.*

On purses.....	\$1,085 00
On premiums.....	1,269 00
For printing and advertising.....	214 25
For music.....	225 00
For lumber, hay, and feed.....	191 92
For sundry accounts, as per bills and vouchers in hands of Secretary.....	630 30
Total expenditures.....	\$3,615 47
Balance in favor of Association, November 25, 1884.....	705 23
	<u>\$4,320 70</u>

## EXHIBITS AND PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBRED HORSES.—MARES.				
Best mare, three years old	C. L. Thompson	Camp Grant	Rosa Bonheur	\$9 00
CLASS II—HORSES OF ALL WORK.				
Best stallion, four years old and over	John Carr	Rohnerville	Humboldt Dave	\$18 00
Second best	W. H. E. Smith	Rohnerville	Country Gentleman	Ref'd 2d prem.
MARES.				
Best brood mare, four years old and over, showing colt.	M. Simpson	Ferndale	Juno	\$12 00
Second best	John McDonough	Ferndale	Dolly	\$6 00
Brood mare, four years old and over.	Harrison Davis	Rohnerville	Flora Davis	
Brood mare, four years old and over.	Harrison Davis	Rohnerville	Dolly	
Brood mare, four years old and over.	J. M. Crickett	Rohnerville	Jane	
Brood mare, four years old and over.	J. M. Crickett	Rohnerville	Jennie	
Brood mare, four years old and over.	James T. Roberts	Ferndale	Puss	
Brood mare, four years old and over.	James T. Roberts	Ferndale	Daisy	
Brood mare, four years old and over.	N. Hurlburt	Ferndale	Magge	
Brood mare, four years old and over.	John T. Pollard	Ferndale	Fanny	
Best mare or gelding, three years old.	John G. Graham	Eureka	Sam	\$9 00
Second best.	James Smith	Rohnerville	Nervy	\$5 00
Best two years old.	F. M. Rich	Rohnerville	Katie	\$9 00
Second best two years old.	H. Davis	Rohnerville	Pete Cloud	\$5 00
Mare or gelding, two years old	H. Davis	Rohnerville	Fanny Cloud	
Mare or gelding, two years old	L. S. Hicks	Rohnerville	Julia	
Best one year old	Joseph Davenport	Ferndale	Maud S	\$6 00
Second best	L. S. Hicks	Ferndale	Tige	\$5 00
Best suckling colt	L. S. Hicks	Ferndale	John	\$6 00
Second best	John McDonough	Ferndale	Rowdy	\$3 00
Suckling colt	James T. Roberts	Ferndale	Flora	
Suckling colt	M. Simpson	Ferndale	Floss	

Suckling colt	N. Hurlburt	Ferndale	Beauty	
Suckling colt	H. Drake	Rohnerville	Lolly	
CLASS III—DRAFT HORSES—STALLIONS.				
Best four years old and over	W. H. E. Smith	Rohnerville	Val Jean	\$18 00
Second best	W. H. E. Smith	Rohnerville	Providence	\$12 00
Four years old and over	W. W. Goble	Ferndale	White Cloud	
Best three years old	Harrison Davis	Rohnerville	Billy Cloud	\$12 00
MARES.				
Best brood mare, four years old and over, showing colt	C. L. Thompson	Camp Grant	Blue Ribbon	\$12 00
Best mare or gelding, three years old	Wm. Dinsmore	Rohnerville	Cloud	\$9 00
Mare or gelding, two years old	H. Davis	Rohnerville	Jack Claus	
Best suckling colt	Harrison Davis	Rohnerville	Silva	\$6 00
Suckling colt	James T. Roberts	Ferndale	Belle	
CLASS IV—ROADSTERS—STALLIONS.				
Best stallion, four years old and over	W. H. E. Smith	Rohnerville	Poseora Hayward	\$18 00
Second best	Frank McGrath	Table Bluff	Hambletonian	\$12 00
Stallion, four years old and over	Frank McGrath	Table Bluff	Blackbird	
Stallion, four years old and over	W. H. E. Smith	Rohnerville	Grand Moor	
Best stallion, three years old	I. N. Minor	Arcata	Redwood	\$12 00
Best stallion, two years old	W. H. E. Smith	Rohnerville	Tom Moore	\$12 00
Best stallion, one year old	M. Simpson	Ferndale	Baldwin the Beauty	\$6 00
MARES.				
Best brood mare, four years old and over, showing colt	P. Quinn	Table Bluff	Young Lightfoot	\$12 00
Second best	W. H. E. Smith	Rohnerville	Lady Lightfoot	\$6 00
Best mare or gelding, three years old	R. J. Bugbee	Ferndale	Barney Overland	\$9 00
Best mare or gelding, one year old	J. L. Ely	Rohnerville	Maud E	\$9 00
Second best	W. H. E. Smith	Rohnerville	Jack Moor	\$5 00
Mare, one year old	James T. Roberts	Ferndale	Maud R	
Gelding, one year old	Wm. Dinsmore	Rohnerville	Go Bang, Jr.	
Best suckling colt	Frank McGrath	Table Bluff	Lady Fox	\$6 00
Second best	P. Quinn	Table Bluff	Daisy	\$3 00
Suckling colt	C. L. Thompson	Camp Grant	Tony	
Suckling colt	W. H. E. Smith	Rohnerville	Jenny S	
Suckling colt	J. L. Ely	Rohnerville	Victor	
CLASS V—CARRIAGE HORSES.				
Best double team, matched in color and style, owned and used by one person as such	I. B. Barnes	Ferndale	Flora and Maud	\$12 00
Second best	John T. Pollard	Ferndale	Minnie and Pet	\$6 00



## FIRST DEPARTMENT—Continued.

## LIVE STOCK.

## CLASS VI—SADDLE HORSES.

Best saddle horse .....  
 Second best .....  
 Best family of four colts, sired by same horse .....

Kitty ..... \$6 00  
 Dick ..... \$3 00  
 John ..... \$5 00  
 Rowdy ..... \$5 00  
 Belle ..... \$5 00  
 Pete Cloud ..... \$5 00

## CLASS VII—JACKS AND MULES.

Best jack .....  
 Jack .....  
 Best pair mules .....  
 Pair mules .....

Jack Talbott ..... \$12 00  
 Andrew .....  
 Queen and Maud ..... \$2 00  
 Burt and Queen .....

## CATTLE—CLASS I—DURHAM—BULLS.

Best three years old or over .....  
 Second best .....  
 Best two years old .....  
 Second best .....  
 Best one year old .....  
 Best bull calf .....  
 Second best .....  
 Bull calf .....

Roderick ..... \$8 00  
 John ..... \$9 00  
 Johnny Bull ..... \$2 00  
 Monarch 3d ..... \$6 00  
 Roderick 2d ..... \$9 00  
 Tommy ..... \$6 00  
 Roderick 3d ..... \$3 00  
 Roderick 4th .....

## COWS.

Best three years old or over .....  
 Second best .....  
 Three years old or over .....  
 Three years old .....  
 Best two years old .....  
 Best heifer calf .....

Lady ..... \$2 00  
 Rosetta 13th ..... \$6 00  
 Queen 2d .....  
 Queen 3d .....  
 Queen 4th ..... \$2 00  
 Princess ..... \$6 00

## JERSEY AND ALDERNEY IN ONE CLASS—BULLS.

Best three years old or over .....  
 Best two years old .....  
 Two years old .....  
 Best one year old .....  
 Second best .....

Johnny Murdock ..... \$8 00  
 Henry ..... \$12 00  
 Nimrod .....  
 Victor ..... \$9 00  
 Moses ..... \$5 00

Award.

Name of Animal.

P. O. Address.

Name of Owner.

## COWS.

Best three years old or over	John T. Pollard	Ferndale	Daisy Eyebright	\$12 00
Second best	James T. Roberts	Ferndale	Topsy	\$6 00
Three years old	James T. Roberts	Ferndale	Diamond	
Best one year old	T. W. Swasey	Hydesville	Jersey Lily	\$9 00
Second best	John T. Pollard	Ferndale	Belle	\$5 00
Best heifer calf	Joseph Fitzell	Hydesville	Jessie	\$6 00

## AYRSHIRES—BULLS.

Best three years old or over	N. Hurlburt	Ferndale	Victor	\$18 00
Best one year old	N. Hurlburt	Ferndale	Scotland	\$9 00
Best bull calf	N. Hurlburt	Ferndale	Roy	\$6 00

## COWS.

Best three years old or over	N. Hurlburt	Ferndale	Cora	\$12 00
Best two years old	N. Hurlburt	Ferndale	Maud	\$12 00
Best one year old	N. Hurlburt	Ferndale	Dorne	\$9 00
Best heifer calf	N. Hurlburt	Ferndale	Delphine	\$6 00

## HOLSTEINS—BULLS.

Best three years old or over	John G. Graham	Eureka	Grand Duke	\$18 00
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## HEREFORDS—BULLS.

Best three years old or over	Joseph Russ	Ferndale	Prince Leopold	\$18 00
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## GRADED CATTLE—BULLS.

Best bull calf	N. Hurlburt	Ferndale	Monarch	\$4 00
Second best	John G. Graham	Eureka	Prince Albert	\$2 00

## COWS.

Best three years old or over	William Samuels	Ferndale	Mary	\$6 00
Second best	H. Drake	Rohnerville	Spot	\$5 00
Three years old	William Samuels	Ferndale	Maggie	
Best two years old	John T. Pollard	Ferndale	Dolly	\$6 00
Best one year old	H. Drake	Rohnerville	Daisy	\$4 00
Second best one year old	J. S. East	Rohnerville	May	\$2 00
One year old	John T. Pollard	Ferndale	Mary	
Best heifer calf	John G. Graham	Eureka	Fanny	\$3 00

## SHEEP.

Best Cotswold ram	A. H. Knight	Table Bluff	Prince	\$12 00
Best five ewes—Cotswold	A. H. Knight	Table Bluff		\$12 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best merino ram	Wm. T. Olmstead	Eureka	Thos. A. Hendricks	----- \$12 00
Merino ram	Wm. T. Olmstead	Eureka	Ben. Butler	-----
Merino ram	Wm. T. Olmstead	Eureka	Don Pedro	-----
Merino ram	Wm. T. Olmstead	Eureka	Grover Cleveland	-----
Merino ram	Wm. T. Olmstead	Eureka	Gen. Stoneman	-----
Second best	J. W. Jameson	Rohnerville	Gomez	----- \$6 00
Best five ewes—merino.	J. W. Jameson	Rohnerville	-----	----- \$12 00
Second best	J. W. Jameson	Rohnerville	-----	----- \$5 00
SWINE.				
Best Berkshire boar	Ira Bresee	Rohnerville	Henry Ward Beecher	----- \$6 00
Best Berkshire sow	J. S. East	Rohnerville	Black Bets	----- \$6 00
Best Essex boar	G. F. Gushaw	Slide P. O.	Bob	----- \$6 00
Best Essex sow	G. F. Gushaw	Slide P. O.	Beck	----- \$6 00
Second best Essex sow	G. F. Gushaw	Slide P. O.	Jennie	----- \$3 00
POULTRY.				
Best pair turkeys	Mrs. G. C. Barber	Ferndale	-----	----- \$4 00
Best pair geese	Mrs. G. C. Barber	Ferndale	-----	----- \$4 00
Pair geese	R. Bryant	Rohnerville	-----	-----
Best pair chickens	R. Bryant	Rohnerville	-----	-----
Best pair ducks	H. McWhinney	Ferndale	-----	----- \$4 00
Pair ducks	J. A. Davenport	Ferndale	-----	-----
Best display of poultry	Rolla Bryant	Rohnerville	-----	----- \$5 00

## SECOND DEPARTMENT.

## MECHANICAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Gimsell & Dunn	Ferndale	Best farm wagon	\$10 00
P. M. Johnson	Rohnerville	Best dis. leather made in district	\$6 00
P. M. Johnson	Rohnerville	Best pair buckskin gloves	\$2 00
Joseph Reynolds	Rohnerville	Best pair calf gloves	\$3 00
James Thompson	Rohnerville	Best dis. brick made in district	\$5 00
O. D. Whittier	Ferndale	Best dis. cooperage made in dis.	\$3 00
A. J. Geandrot	Eureka	Best dis. willow ware made in district	\$10 00
J. H. Brown	Rio Del	Best shod horse for light road work	\$5 00
H. Wooldridge	Ferndale	Best fret sawing by amateur	\$3 00
Willie Barber	Ferndale	Fret sawing by amateur	\$1 50
The Lincoln Mills	Eureka	Display doors and moldings (special)	\$5 00

## THIRD DEPARTMENT.

## AGRICULTURAL PRODUCTS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Hugh McWhinney	Ferndale	Best five pounds butter	\$2 00
Jere Dale	Rohnerville	Best fifty pounds butter, three months old	\$5 00
Charles Vedder	Ferndale	Best cheese	\$5 00
Charles Vedder	Ferndale	Second best cheese	\$2 50
Horace Drake	Rohnerville	Best bushel wheat	\$4 00
Horace Drake	Rohnerville	Second best bushel wheat	\$2 00
C. Marshall	Slide P. O.	Best bushel barley	\$4 00
Wm. Dinsmore	Rohnerville	Second best bushel barley	\$2 00
C. Marshall	Slide P. O.	Best bushel oats	\$4 00
Wm. Dinsmore	Rohnerville	Second best bushel oats	\$2 00
Jere Dale	Rohnerville	Best bushel peas	\$4 00
B. Robinson	Ferndale	Second best bushel peas	\$2 00
Ira Doty	Rohnerville	Best bushel beans	\$4 00
N. Benson	Hydesville	Second best bushel beans	\$2 00
James Hodge	Rohnerville	Best two sheaves wheat	\$2 00
J. J. Newman	Camp Grant	Best six stalks corn	\$2 00
L. E. Tolladay	Hydesville	Second best six stalks corn	\$1 00
Wm. Dinsmore	Rohnerville	Best one dozen beets	\$2 00
J. S. East	Slide P. O.	Second best one dozen beets	\$1 00
James Hodge	Rohnerville	Best one dozen turnips	\$2 00
W. B. Wooldridge	Ferndale	Best one dozen carrots	\$2 00
James Thompson	Rohnerville	Second best one dozen carrots	\$1 00
J. S. East	Slide P. O.	Best three cabbages	\$2 00
John W. Fell	Rohnerville	Second best three cabbages	\$1 00
James Hodge	Rohnerville	Best three squashes	\$2 00
Wm. Dinsmore	Rohnerville	Second best three squashes	\$1 00
Amos Hansell & Sons	Camp Grant	Best three pumpkins	\$2 00
B. Robinson	Ferndale	Second best three pumpkins	\$1 00
James Hodge	Rohnerville	Best one bushel potatoes	\$3 00



## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. S. East .....	Slide P. O. ....	Second best one bushel potatoes .....	\$2 00
James Hodge .....	Rohnerville ..	Best display potatoes .....	\$5 00
J. S. East .....	Slide P. O. ....	Second best display potatoes .....	\$2 50
Amos Hansell & Sons .....	Camp Grant ..	Best display sweet potatoes .....	\$2 00
L. E. Tolladay .....	Hydesville ..	Best display tomatoes .....	\$2 00
James Hodge .....	Rohnerville ..	Second best display tomatoes .....	\$1 00
A. Hansell & Sons .....	Camp Grant ..	Best display of onions .....	\$2 00
John W. Fell .....	Rohnerville ..	Second best display of onions .....	\$1 00
Jere. Dale .....	Rohnerville ..	Best bacon .....	\$4 00
Jere. Dale .....	Rohnerville ..	Best hams .....	\$4 00
A. H. Bradford .....	Rohnerville ..	Best lard .....	\$4 00
BREAD AND PASTRY.			
Mrs. A. A. Smith .....	Rohnerville ..	Best two loaves home-made bread, corn .....	\$2 00
Mrs. J. T. Manon .....	Rohnerville ..	Second best two loaves home- made bread, corn .....	\$1 00
Mrs. H. H. Moller .....	Ferndale .....	Best two loaves home-made bread, rye .....	\$2 00
Mrs. J. T. Manon .....	Rohnerville ..	Best two loaves home-made bread, wheat .....	\$2 00
Miss Amanda Benson .....	Hydesville ..	Second best two loaves home- made bread, wheat .....	\$1 00
Mrs. J. T. Manon .....	Rohnerville ..	Best pan of biscuit .....	\$2 00
Miss Hattie L. Tolladay .....	Hydesville ..	Second best pan of biscuit .....	\$1 00
Mrs. H. H. Moller .....	Ferndale .....	Best display of pastry .....	\$5 00
Mrs. M. Vernon .....	Rio Dell .....	Second best display of pastry .....	\$2 50
CLASS II—FLOWERS.			
Mrs. H. Wooldridge .....	Ferndale .....	Best display of flowers, not less than fifteen varieties .....	\$10 00
Miss Musa Wooldridge .....	Ferndale .....	Second best display of flowers, not less than fifteen varieties .....	\$5 00
Miss Nellie Wooldridge .....	Ferndale .....	Third best display of flowers, not less than ten varieties .....	\$3 00
Miss Musa Wooldridge .....	Ferndale .....	Best bouquet .....	\$3 00
Miss Nellie Wooldridge .....	Ferndale .....	Second best bouquet .....	\$2 00
Mrs. H. Wooldridge .....	Ferndale .....	Third best bouquet .....	\$1 00

## FOURTH DEPARTMENT.

## FRUITS, ETC.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Amos Hansell & Sons .....	Camp Grant ..	Best display of fruit of all kinds .....	\$15 00
Peter Hauck .....	Rohnerville ..	Second best display of fruit of all kinds .....	\$7 50
Amos Hansell & Sons .....	Camp Grant ..	Best five varieties of apples correctly named .....	\$10 00
F. M. Harty .....	Camp Grant ..	Second best five varieties of apples correctly named .....	\$5 00
J. T. Manon .....	Rohnerville ..	Best display of quinces .....	\$2 00
Amos Hansell & Sons .....	Camp Grant ..	Best display of grapes .....	\$2 00
Peter Hauck .....	Rohnerville ..	Best display of prunes .....	\$2 00
Mrs. A. P. Compton, Sr. ....	Rohnerville ..	Best display of peaches .....	\$5 00

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS II—JAMS, JELLIES, AND PRESERVES.			
Mrs. C. H. Brewer	Rohnerville	Best currant jam	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best plum jam	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best raspberry jam	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best blackberry jam	\$2 00
Mrs. G. C. Barber	Ferndale	Best currant jelly	\$2 00
Mrs. H. H. Moller	Ferndale	Best raspberry jelly	\$2 00
Mrs. H. H. Moller	Ferndale	Best apple jelly	\$2 00
Mrs. H. H. Moller	Ferndale	Best peach jelly	\$2 00
Mrs. H. H. Moller	Ferndale	Best quince jelly	\$2 00
Mrs. O. D. Whittier	Ferndale	Best crabapple jelly	\$2 00
Mrs. T. W. Crosby	Ferndale	Best plum jelly	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best blackberry jelly	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best watermelon preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best tomato preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best crabapple preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best pear preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best quince preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best blackberry preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best plum preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best cherry preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best apple preserves	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best peach preserves	\$2 00
Miss Annie Barber	Ferndale	Best apple butter	\$2 00
Miss Annie Barber	Ferndale	Best plum butter	\$2 00
Mrs. C. H. Brewer	Rohnerville	Best display of jams, jellies, and preserves	\$5 00
Mrs. R. A. Lutman	Ferndale	Best display fresh canned fruits	\$5 00
G. C. Barber	Ferndale	Best display dried apples	\$2 00
G. C. Barber	Ferndale	Best display dried plums	\$2 00
G. C. Barber	Ferndale	Best display dried prunes	\$2 00
G. C. Barber	Ferndale	Best display dried peaches	\$2 00
G. C. Barber	Ferndale	Best display dried fruits	\$5 00

## FIFTH DEPARTMENT.

## HOUSEHOLD FABRICS.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Mrs. W. Underwood	Slide P. O.	Best rag carpet	\$5 00
Mrs. W. Underwood	Slide P. O.	Second best rag carpet	\$2 50
Mrs. H. D. Bendixen	Eureka	Best worsted rug	\$3 00
Mrs. M. T. Blackburn	Ferndale	Second best worsted rug	\$1 50
Mrs. Mark Bugbee	Ferndale	Best slipper case	\$2 00
Mrs. M. Vernon	Rio Dell	Best pillow shams	\$2 00
Mrs. H. McWhinney	Ferndale	Best darned net pillow shams	\$4 00
Mrs. M. Groton	Rohnerville	Second best darned net pillow shams	\$2 00
Madam Lithgow	Rohnerville	Best patched garment	\$2 00
Mrs. A. Benjamin	Ferndale	Best sewing machine work	\$3 00
Mrs. H. H. Moller	Ferndale	Second best sewing machine work	\$1 50
Mrs. A. H. Bradford	Rohnerville	Best specimen of hand sewing	\$3 00
Mrs. H. H. Moller	Ferndale	Second best specimen of hand sewing	\$1 50

## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. Mark Bugbee	Ferndale	Best sofa pillow	\$2 00
Mrs. H. T. Bridges	Rohnerville	Second best sofa pillow	\$1 00
Mrs. M. Vernon	Rio Dell	Best bedspread	\$2 00
Jennie Porter	Eureka	Specimen of patchwork by girl under 12 years	\$1 00
Mrs. H. McWhinney	Ferndale	Nicest arranged log cabin quilt	\$5 00
Mrs. W. B. Dobbyn	Rohnerville	Second best log cabin quilt	\$2 50
Mrs. E. B. Wolverton	Ferndale	Best patchwork quilt, worsted	\$4 00
Mrs. D. S. Tinsley	Hydesville	Second best patchwork quilt	\$5 00
Miss Lizzie Bolt	Eureka	Best bedspread, crochet	\$5 00
Mrs. M. Vernon	Rio Dell	Best bedspread, knit	\$5 00
Mrs. Maggie Rich	Rohnerville	Best specimen of quilting	\$3 00
Mrs. H. McWhinney	Ferndale	Best patchwork quilt, cotton	\$4 00
Mrs. E. J. Kirk	Rohnerville	Second best patchwork quilt, cotton	\$2 00
CLASS II—EMBROIDERY, CROCHET, ETC.			
Miss Jessie Ellery	Eureka	Best worsted crochet tidy	\$3 00
Miss Jessie Ellery	Eureka	Second best worsted crochet tidy	\$1 50
Mrs. J. B. Lowry	Rohnerville	Best cotton crochet tidy	\$3 00
Miss M. M. Francis	Ferndale	Second best cotton crochet tidy	\$1 50
Mrs. B. Robinson	Ferndale	Best knit tidy	\$3 00
Mrs. B. W. Stokes	Arcata	Second best knit tidy	\$1 50
Miss Jessie Ellery	Eureka	Best canvas tidy	\$3 00
Mrs. Mark Bugbee	Ferndale	Second best canvas tidy	\$1 50
Mrs. H. McWhinney	Ferndale	Best darned net tidy	\$3 00
Mrs. A. H. Bradford	Rohnerville	Second best darned net tidy	\$1 50
Mrs. P. Mills	Rio Dell	Best toilet set, crochet	\$2 00
Mrs. H. J. Bridges	Rohnerville	Best lamp mat	\$1 00
Mrs. H. J. Bridges	Rohnerville	Second best lamp mat	\$0 50
Miss Daisy Sweasey	Hydesville	Best embroidered infant's skirt on flannel	\$2 00
Miss Daisy Sweasey	Hydesville	Best specimen silk embroidery	\$1 00
Miss De Ette Davenport	Ferndale	Best toilet cushion	\$1 00
Mrs. Mark Bugbee	Ferndale	Second best toilet cushion	\$0 50
Mrs. M. Vernon	Rio Dell	Best toilet set on canvas	\$1 00
Miss May Ready	Hydesville	Second best toilet set on canvas	\$0 50
Mrs. H. McWhinney	Ferndale	Best sample of tatting	\$1 00
Miss Annie Dale	Rohnerville	Second best sample of tatting	\$0 50
Miss M. J. Stoddard	Ferndale	Best point lace	\$5 00
Mrs. H. McWhinney	Ferndale	Second best point lace	\$2 50
CLASS III—ORNAMENTAL AND FANCY WORK.			
Mrs. J. B. Lowry	Rohnerville	Best hair wreath	\$2 00
Miss Addie Anderson	Hydesville	Best worsted wreath	\$2 00
Mrs. H. Wright	Ferndale	Best agricultural wreath	\$2 00
Madam Lithgow	Rohnerville	Best specimen of hair work	\$2 00
Miss Lucy Jordan	Rohnerville	Best display on cardboard	\$2 00
Mrs. M. Vernon	Rio Dell	Second best display on cardboard	\$1 00
Mrs. M. Vernon	Rio Dell	Best display air castles	\$1 00
Mrs. M. Vernon	Rio Dell	Second best display air castles	\$0 50
Mrs. Mark Bugbee	Ferndale	Handsomest display fancy articles	\$10 00
CLASS IV.			
Miss M. C. Taylor	Eureka	Best specimen oil painting	\$5 00
Miss M. C. Taylor	Eureka	Second best specimen oil painting	\$2 50
Mrs. McKinstrey	Eureka	Best water color	\$5 00
Mrs. A. Keohan	Ferndale	Best pencil drawing	\$5 00
Mrs. T. W. Crosby	Ferndale	Best crayon drawing	\$5 00
Mrs. A. Keohan	Ferndale	Second best crayon drawing	\$2 50
Miss Annie Jordan	Rohnerville	Best specimen penmanship by girl under 16 years of age	\$5 00
Mrs. W. H. E. Smith	Rohnerville	Best display canary birds	\$5 00
Miss Daisy Sweasey	Hydesville	Second best display canary birds	\$2 50
David Worth	Hydesville	Best display stuffed birds	\$5 00

## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 23, 1884.

## RACE NO. 1—RUNNING.

Purse, fifty dollars. For all saddle horses that have no record under two minutes. Catch weight; one mile dash. First horse, thirty-five dollars; second horse, fifteen dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Unknown -----	James Newton -----	Bridgeville.
Whitestocking -----	William Merriman -----	Bridgeville.
Mountain Belle -----	George Madden -----	Blockburgh.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Whitestocking -----	Whitestocking -----	1
2. Mountain Belle -----	Mountain Belle -----	2
3. Unknown -----	Unknown -----	dis.
<i>Time—2:13½.</i>		

WEDNESDAY, SEPTEMBER 24, 1884.

## RACE NO. 2—TROTTING.

Purse, one hundred dollars. Single buggy race; one mile dash; for buggy horses, used as such, and that have not trotted in a race nor been trained for racing purposes; owners to drive. First horse, seventy-five dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Judge -----	W. B. Alford -----	Ferndale.
Electa -----	W. H. E. Smith -----	Rohnerville.
Young Lightfoot -----	P. Quinn -----	Table Bluff.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Judge -----	Electa -----	1
2. Electa -----	Judge -----	2
<i>Time—2:55.</i>		



## RACE NO. 3—TROTTING.

Purse, one hundred and fifty dollars. For all horses that have never beaten three minutes. Poscora-Hayward barred. Mile heats, two in three. First horse, one hundred dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Electa .....	W. H. E. Smith .....	..... Rohnerville.
Judge .....	W. B. Alford .....	..... Ferndale.
Young Lightfoot .....	P. Quinn .....	..... Table Bluff.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Judge .....	Judge .....
2. Electa .....	Electa .....
	Time—2:52; 2:50; 2:53.

## RACE NO. 4—RUNNING.

Purse, forty dollars. For saddle horses with no record under fifty-four seconds. Catch weights. Half mile and repeat. First horse, thirty dollars; second horse, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Mountain Belle .....	George Madden .....	..... Blockburgh.
Lady .....	William Merriman .....	..... Bridgeville.
Baldy .....	J. H. Goff .....	..... Petrolia.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Lady .....	Baldy .....
2. Baldy .....	Lady .....
	Time—0:54.

THURSDAY, SEPTEMBER 25, 1884.

## RACE NO. 5—RUNNING.

For all saddle horses that have never won a race. One half mile dash. Purse, twenty-five dollars. First horse, seventeen dollars and fifty cents; second horse, seven dollars and fifty cents.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Queen .....	W. B. Alford .....	..... Ferndale.
Plug .....	W. T. Lamb .....	..... Rohnerville.
Lightfoot .....	Frank McGrath .....	..... Eureka.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Queen .....	Queen .....
2. Plug .....	Lightfoot .....
3. Lightfoot .....	Plug .....
	Time—0:59.

## SPECIAL RACE.

Poscora Hayward to beat 2:30. Purse, two hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Poscora Hayward -----	W. H. E. Smith -----	--- Rohnerville.

*Time*—2:23½; 2:29½.

## RACE NO. 6—TROTTING.

Free for all. Poscora Hayward barred. Mile heats; two in three. Purse, one hundred dollars. First horse, seventy-five dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Electa -----	W. H. E. Smith -----	--- Rohnerville.
Lady Hayes -----	P. Quinn -----	--- Table Bluff.
Boney -----	W. S. Barnum -----	--- Rohnerville.

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Boney -----	Electa -----	1 1
2. Electa -----	Boney -----	2 2

*Time*—2:57; 3:01½.

## RACE NO. 7—RUNNING.

Free for all. One half mile and repeat. Purse, one hundred dollars. First horse, seventy-five dollars; second horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Buz Fuz -----	Dr. T. D. Felt -----	--- Rohnerville.
Baldy -----	R. T. Hewett -----	--- Petrolia.
Tom -----	J. H. Goff -----	--- Petrolia.

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Buz Fuz -----	Tom -----	1
2. Tom -----	Buz Fuz -----	Injured and withdrawn.

*Time*—0:54½.

FRIDAY, SEPTEMBER 26, 1884.

## RACE No. 8.—TROTTING.

Purse, two hundred dollars. Free for all. Poscora Hayward barred. Mile heats, three in five. First horse, one hundred and fifty dollars; second, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ralph Bugbee .....	W. H. E. Smith .....	..... Rohnerville.
Overland .....	P. W. Roberts .....	..... Table Bluff.
Judge .....	W. B. Alford .....	..... Ferndale.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Ralph Bugbee .....	Ralph Bugbee ..... 1 1 1
2. Judge .....	Judge ..... 2 2 2

Time—3:05; 2:47½; 2:42.

## RACE No. 9.—RUNNING.

Purse, one hundred dollars. Free for all. Mile heats, two in three. First horse, seventy-five dollars; second, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Tom .....	J. H. Goff .....	..... Petrolia.
Buz Fuz .....	Dr. T. D. Felt .....	..... Rohnerville.
Unknown .....	Jas. Newton .....	..... Bridgeville.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Unknown .....	Tom ..... 1
2. Buz Fuz .....	Buz Fuz ..... dis.
3. Tom .....	Unknown ..... dis.

Time—2:11.

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TRANSACTIONS  
OF THE  
TENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Siskiyou, Shasta, and Trinity.

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## OFFICERS OF THE ASSOCIATION.

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D. N. LASH .....	President.
A. G. W. DAVIS .....	Secretary.
M. RENNER .....	Treasurer.

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### DIRECTORS.

J. B. ROHRER .....	Yreka.
L. SWAN .....	Yreka.
A. D. RICHARDS .....	Yreka.
DR. W. H. KING (deceased) .....	Yreka.
J. R. KENYON .....	Fort Jones.
E. A. READ .....	Redding.
F. ZARLE .....	Trinity Center.

# REPORT.

YREKA, December 1, 1884.

To the honorable the State Board of Agriculture:

GENTLEMEN: The Directors of the Tenth District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

A. G. W. DAVIS, Secretary.

## RECEIPTS AND EXPENDITURES.

### Receipts.

On hand December 1, 1883 .....	\$42 01	
Entries to races.....	485 00	
Entries to stock.....	68 00	
Bar.....	381 25	
Ball.....	217 25	
Pools.....	94 00	
Privileges.....	90 50	
Subscription, badges, and gate.....	1,507 00	
From the State appropriation.....	800 00	
		<u>\$3,685 01</u>

### Expenditures.

Paid vouchers.....	\$980 37	
Paid premiums and hall rent.....	814 25	
Paid purses.....	1,600 00	
		<u>\$3,394 62</u>

Total receipts.....	\$3,685 01	
Total expenditures.....	3,394 62	
		<u>\$290 39</u>

### Assets.

Balance.....		\$290 39
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### Liabilities.

Due Siskiyou on note.....	\$900 00	
Interest.....	84 90	
		<u>\$984 90</u>
Total liabilities.....	\$984 90	
Excess of liabilities.....		\$694 51

## PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS II. Best graded mare, three years old or over.....	A. D. Richards.....	Yreka.....	Nettie Mack.....	.....\$20 00
CLASS III. Best stallion for all work, three years old or over..... Best two years old or over; for all work.....	I. S. Mathews..... Charles Beaudroit.....	Fort Jones..... Little Shasta.....	.....	.....\$20 00 .....\$15 00
CLASS IV. Best draft mare, three years old or over.....	J. B. Rohrer.....	Yreka.....	.....	.....\$15 00
CLASS V. Best roadster, without regard to sex.....	L. Swan.....	Yreka.....	Alta.....	.....\$20 00
CLASS VI. Best double team roadsters, owned and used as such by one person.....	S. Jackson.....	Edgewood.....	.....	.....\$20 00
CLASS VII. Best saddle horse.....	M. Slater.....	.....	.....	.....\$5 00
CLASS VIII. Best colt, two years old or under, without regard to sex.....	J. P. Woods.....	Fort Jones.....	.....	.....\$15 00
CATTLE—CLASS I. Best Jersey cow, three years old or over..... Best Jersey cow, two years old or over.....	Colonel W. S. Stone..... L. Autenreith.....	Yreka..... Yreka.....	Daisy..... Miss Addie.....	.....\$15 00 .....\$10 00
CLASS II—SWEETSTAKES. Best bull of any stock or age..... Best cow of any stock or age..... Best calf of any stock or age.....	M. Slater..... Colonel Stone..... L. Autenreith.....	..... Yreka..... Yreka.....	Sir Thomas..... Daisy..... Yreka.....	.....\$15 00 .....\$10 00 .....\$10 00

## EXHIBITS AT THE PAVILION.

Exhibitor.	Article Exhibited.
NEEDLE, SHELL, AND WAXWORK, CLOTHING, ETC.	
Mrs. D. Ream	Worsted crochet hood.
Mrs. D. Ream	Worsted crochet skirt.
Mrs. T. Young	Pillow sham.
Miss Dora Iunker	Cotton crochet tidy.
Miss Dora Iunker	Worsted crochet slippers.
Miss Emily Iunker	Pincushion, raised.
Miss Emily Iunker	Trishum twine tidy.
Miss Mollie Cleland	Plush pincushion.
Miss Mollie Cleland	Cotton crochet.
Miss Mollie Cleland	Trimming, feather edged.
Miss Mollie Cleland	Patching.
Miss Mollie Cleland	Applique work.
Miss Mollie Cleland	Tucking, handwork.
Miss Mollie Cleland	Velvet frame.
Miss Mollie Cleland	Cotton embroidery.
Miss Mollie Cleland	Silk embroidery.
Miss Mollie Cleland	Crochet tidy.
Miss Mollie Cleland	Child's afghan.
Miss Mollie Cleland	Java canvas tidy.
Miss Mollie Cleland	Ottoman cover.
Miss Mollie Cleland	Crazy tablespread.
Miss Mollie Cleland	Suit underwear, machine.
Miss Mollie Cleland	Suit underwear, hand.
Miss Mollie Cleland	Baby's hood.
Miss Mollie Cleland	Cone work.
Miss Aggie Vance	Crazy crochet.
Miss Dora Iunker	Children's afghan.
Miss Emily Iunker	Silk embroidered table cover.
Mrs. Cornish	Suit lady's underwear, hand.
Mrs. Cornish	Transferred tidy.
Mrs. Cornish	Silk quilt.
Mrs. Cornish	Woolen socks, hand-made.
Mrs. Cornish	Home-spun woolen yarn.
Mrs. Cornish	Knit rug.
Mrs. Veterline	Knit stockings.
Mrs. D. N. Lash	White B. M.
Mrs. Schofield	Hair chain.
Mrs. Schofield	Rickrack lace.
Emma Schlagel	Crochet skirt, woolen.
Mrs. H. Kessler	Silk table cover.
Mrs. H. Kessler	Silk tidy.
Mrs. H. Kessler	Silk tidy.
Mrs. H. Kessler	Silk tidy, unfinished.
Mrs. H. Kessler	Tidy chair scarf crewels.
Mrs. H. Kessler	Sofa pillow, worsted.
Miss Emily Iunker	Sofa cushion, wave.
Miss Dora Iunker	Cotton embroidery tidy.
Mrs. Iffland	Millinery.
Mrs. Iffland	Infant's clothing.
Miss Minnie DeWitt	Crazy work on exhibition.
Miss Minnie Pashburg	Hood crochet.
Miss Minnie Pashburg	Java canvas tidy.
Miss Mary Pashburg	Lambrequin crochet.
Miss Mary Pashburg	Tidy embroidery, worsted.
Miss Mary Pashburg	Tidy crochet, cotton.
Miss Mary Pashburg	Leather brackets.
Miss Mary Pashburg	Child's braided dress.
Mrs. D. Ream	Lambrequins.
Lily Willfort	Cotton crochet tidy.



TRANSACTIONS OF THE  
EXHIBITS AT THE PAVILION—Continued.

Exhibitor.	Article Exhibited.
Lily Willfort	Crochet tidy.
Lily Willfort	Fisherman's twine.
Lily Willfort	Basque, hand-made.
Mrs. Willfort	Crochet collars.
Mrs. Willfort	Cotton crochet tidy.
Mrs. Willfort	Darn net.
Mrs. Willfort	Worsted crochet.
Augusta Willfort	Fascinator.
Mrs. Willfort	Silk embroidery tidy.
Mrs. Willfort	Case letters.
Mrs. Willfort	Java canvas tidy.
Mrs. L. Nehrbas	Ottoman.
Mrs. L. Nehrbas	Shawl crochet.
Mrs. L. Nehrbas	Worsted tidy.
Mrs. L. Nehrbas	Crochet tidy.
Mrs. Repp	Cotton crochet pincushion.
Mrs. Repp	Worsted crochet skirt.
Mrs. Willfort	Machine tucking.
Mrs. D. Ream	Baby crochet worsted skirt.
Mrs. F. J. King	Sea moss.
Miss Mattie Pyle	Afghan.
Miss Mattie Pyle	Child's hood.
Miss Mattie Pyle	Child's hood.
Miss Mattie Pyle	Handkerchief case.
Miss Nellie Hawkins	Crochet tidy.
Mrs. F. J. King	Sea-moss work.
Miss Mattie Pyle	Rickrack lace.
Miss Anna Baggett	Worsted bracket lambrequin.
Ashland Mills	Eight pair woolen blankets.
Ashland Mills	Seven dozen pair woolen socks.
Ashland Mills	Three dozen pair ladies' hose.
Ashland Mills	One and one half dozen breakfast shawls.
Ashland Mills	One half dozen woolen skirts.
Ashland Mills	Two cassimere covers.
Ashland Mills	Six flannel covers.
Ashland Mills	Two plaid dress goods.
Ashland Mills	Three ladies' shawls.
Ashland Mills	Woolen overshirts.
Ashland Mills	Woolen undershirts.
Ashland Mills	Woolen drawers.
Ashland Mills	Six skeins yarn.
Mrs. Beck	Rag carpet.
BUTTER, BREAD, ETC.	
Miss Lulu Vance	Dish bottled blackberries.
Miss Lulu Vance	Crabapple jelly.
Miss Lulu Vance	Blackberry preserves.
Miss Lulu Vance	Blackberry jelly.
Miss Lulu Vance	Plums (Greengage).
Miss Lulu Vance	Grapes (Isabel).
Mrs. H. Kessler	Tomato catsup.
Mrs. E. Schofield	Peaches.
Miss Emily Iunker	Peach jelly.
Miss Emily Iunker	Blackberry jelly.
Miss Dora Iunker	Pear jelly.
Miss Lulu Vance	Apple jelly.
Miss Dora Iunker	Apple jelly.
Miss Dora Iunker	Cherry jelly.
Mrs. H. Repp	Fresh blackberry jelly.
Mrs. H. Repp	Blackberry spread.
Mrs. H. Repp	Cherries spread.
Mrs. H. Repp	Margaret pears.
Mrs. H. Repp	Crabapples pickled.
Mrs. H. Repp	Sweet pears pickled.
Mrs. H. Repp	Melons pickled.
Mrs. H. Repp	Mustard pickled.
Mrs. H. Repp	Sweet plums pickled.

## EXHIBITS AT THE PAVILION—Continued.

Exhibitor.	Article Exhibited.
Mrs. H. Repp	Sweet cucumbers pickled.
Mrs. H. Repp	Sweet prunes pickled.
Mrs. H. Repp	Fresh cherries.
Mrs. H. Repp	Pickled onions.
Mrs. H. Repp	Spiced currants.
Mrs. H. Repp	Pickled sauba.
Mrs. H. Repp	Pickled cucumbers.
Mrs. H. Repp	Mango cucumbers.
Mrs. H. Repp	Tomato catsup.
Mrs. H. Repp	Blackberry jelly.
Mrs. H. Repp	Capers.
Mrs. H. Repp	Grapes spiced.
Mrs. H. Repp	Apple jelly.
Mrs. H. Repp	Crabapple jelly.
Mrs. H. Repp	Blackberry jam.
Mrs. H. Repp	Plum brandy.
Mrs. H. Repp	Prune brandy.
Mrs. E. Schofield	Tomato preserves.
Mrs. E. Schofield	Raspberry preserves.
Mrs. F. J. King	Currant jelly.
Mrs. F. J. King	Blackberry jelly.
Mrs. F. J. King	Strawberry jelly.
Mrs. F. J. King	Pink plum jelly.
Mrs. F. J. King	Crabapple jelly.
Mrs. F. J. King	Apple jelly.
Mrs. F. J. King	Mangles.
Mrs. F. J. King	Crabapples pickled.
Mrs. F. J. King	Peppers pickled.
Mrs. F. J. King	Tomatoes.
Miss Dora Iunker	Currant jelly.
Miss Emily Iunker	Plum (blue) jelly.
Miss Emily Iunker	Crabapple jelly.
Mrs. D. Young	Tomato catsup.
Mrs. D. Young	Wild plum preserves.
Mrs. D. Young	Blue plum preserves.
Mrs. D. Young	Peach preserves.
Mrs. H. Kessler	Currant jelly.
Mrs. H. Kessler	Blackberry jam.
Mrs. H. Kessler	Apple jelly.
Mrs. H. Kessler	Crabapple jelly.
Mrs. G. Jones	Currant jelly.
Mrs. G. Jones	Crabapple jelly.
Mrs. G. Jones	Pears, pickled.
Mrs. G. Jones	Plums, bottled.
Mrs. G. Jones	Peaches, bottled.
Mrs. G. Jones	Plum butter.
Mrs. G. Jones	Tomato catsup.
Mrs. Schofield	Fresh tomatoes.
Mrs. Schofield	Pickled peaches.
Mrs. Ifland	Fresh plums.
Mrs. Ifland	Fresh apricots.
Mrs. Ifland	Fresh pears.
Mrs. Ifland	Pickled cauliflower.
Mrs. Ifland	Pickled plums.
Miss Mattie Pyle	Pound cake.
F. Riley	Cheese.
F. Riley	Butter.
Miss Alice Cleland	Apple jelly.
Miss Alice Cleland	Pickled grapes.
Miss Alice Cleland	Home-made bread.
Miss Alice Cleland	Biscuit.
Mrs. Pyle	Sponge cake.
Mrs. Pyle	Tomato catsup.
Mrs. Repp	Fresh peaches.
Mrs. Repp	Prune preserves.
Augusta Willfort	Crabapple preserves.
Augusta Willfort	Blackberry jelly.

## EXHIBITS AT THE PAVILION—Continued.

Exhibitor.	Article Exhibited.
Augusta Willfort	Crabapple jelly.
Augusta Willfort	Wild cherry jelly.
Augusta Willfort	Plum jelly.
Augusta Willfort	Crabapple sweet pickles.
Mrs. Pashburg	Wild plum jelly.
Mrs. Pashburg	Blackberry jelly.
Mrs. Pashburg	Crabapple jelly.
Mrs. Pashburg	Blue plum jelly.
Mrs. Pashburg	Wild grape jelly.
Mrs. Pashburg	Tomato catsup.
Mrs. Pashburg	Fresh blackberries.
Mrs. Pashburg	Fresh strawberries.
Mrs. Pashburg	Fresh pears.
Mrs. Pashburg	Fresh plums.
Mrs. Pashburg	Fresh crabapples.
Mrs. Pashburg	Fresh raspberries.
Mrs. Pashburg	Wild plums.
Mrs. Pashburg	Pickled peaches.
Mrs. Pyle	Raspberry jelly.
Mrs. Pyle	Wild plum jelly.
Mrs. Pyle	Blue damson plum jelly.
Mrs. Pyle	Currant jelly.
Mrs. Pyle	Green tomato pickles.
Miss Dora Junker	Raised biscuit.
Miss Dora Junker	Pound cake.
Miss Emily Junker	Home-made bread.
Miss Emily Junker	Nora cake.
Mrs. Repp	Pickled cabbage.
Miss J. Fried	Home-made bread.
Mrs. H. Kessler	Pears and peaches, fresh.
Mrs. H. Kessler	Fresh blackberries.
Mrs. H. Kessler	Dill pickles.
Mrs. Pashburg	Home-made bread.
Mrs. Pashburg	Tomato preserves.
Mrs. Pashburg	Fresh peaches.
Mrs. T. Young	Fruit cake.
Mrs. A. H. Burrows	Home-made bread.
Mrs. A. H. Burrows	Raised biscuit.
Mrs. A. H. Burrows	Fresh sugar pears.
Mrs. A. H. Burrows	Currant jelly.
Mrs. A. H. Burrows	Currant jam.
Mrs. Hoyt	Strawberry jelly.
Mrs. Hoyt	Blackberry jelly.
Mrs. Hoyt	Apricot jelly.
Mrs. Hoyt	Peach jelly.
Mrs. Hoyt	Pear jelly.
Mrs. Hoyt	Blue plum jelly.
Mrs. Hoyt	Crabapple jelly.
Mrs. Hoyt	Grape jelly.
Mrs. Hoyt	Tomato jelly.
Mrs. Hoyt	Currant jelly.
Mrs. Hoyt	Apple jelly.
Mrs. Hoyt	Blackberry jam.
Mrs. Hoyt	Fresh crabapples.
Mrs. Hoyt	Chile sauce.
Mrs. Hoyt	Spiced pears.
Mrs. Hoyt	Wild cherry jam.
AGRICULTURAL DEPARTMENT.	
J. R. Kenyon	Cauliflower.
J. R. Kenyon	Red Dutch cabbage.
J. R. Kenyon	Carrots.
J. R. Kenyon	Rutabaga turnips.
J. R. Kenyon	Sugar beets.
J. R. Kenyon	Snowflake potatoes.
J. R. Kenyon	Early Vermont potatoes.
J. R. Kenyon	Winter blue potatoes.

## EXHIBITS AT THE PAVILION—Continued.

Exhibitor.	Article Exhibited.
Perry Hoyt	Squash (five kinds).
Perry Hoyt	Squash (three kinds).
Geo. Raymond	Sweet potatoes.
Harry Kessler	Tobacco plant.
J. P. Wood	Welcome oats.
Capt. Pope	Newtown Pippin apples.
Capt. Pope	Pippin apples.
Capt. Pope	Bellflower apples.
Capt. Pope	Maiden Blush apples.
Capt. Pope	New England cling peaches.
Capt. Pope	Bilgon peaches.
Capt. Pope	Shiply late cling peaches.
Capt. Pope	French prunes.
Capt. Pope	Duchan's Deango pears.
Capt. Pope	Biehwell strawberry.
Capt. Pope	Assorted grapes.
S. Jackson	Bacon—ham and shoulders.
S. Jackson	Northern Spy apples.
S. Jackson	Evergreen apples.
S. Jackson	White corn.
S. Jackson	Yellow (King Philip) corn.
S. Jackson	Acorn squashes.
S. Jackson	Sweet pumpkins.
S. Jackson	Yankee pumpkins.
S. Jackson	Early Rose potatoes.
S. Jackson	Peerless potatoes.
S. Jackson	Late Irish Cup potatoes.
S. Jackson	Late Peachblow potatoes.
S. Jackson	Barley.
S. Jackson	White Russian oats.
S. Jackson	Twenty-pound can butter.
F. J. King	Tobacco leaf.
S. Jackson	Ohio King apples.
S. Jackson	Red-cheek Pippin apples.
S. Jackson	Virginia Greening apples.
S. Jackson	Supa Spitzenburg apples.
S. Jackson	Rambo apples.
S. Jackson	Baldwin apples.
S. Jackson	White Winter Pearmain apples.
S. Jackson	Winesap apples.
S. Jackson	Red Romanite apples.
S. Jackson	Vandevere apples.
S. Jackson	Golden Russet apples.
S. Jackson	Yellow Bellflower apples.
S. Jackson	Blue Pearmain apples.
S. Jackson	Gloria Monda apples.
S. Jackson	Newtown Pippin apples.
S. Jackson	Smith cider apples.
S. Jackson	Red-cheek Pippin apples.
S. Jackson	Hubbard squash.
S. Jackson	Curly squash.
S. Jackson	Kashan squash.
J. Doll	Twenty-eight varieties seedling apples.
J. Doll	Dry apples.
J. Doll	Imperial Defiance wheat.
Ohmstead	Fall Pippin apples.
Ohmstead	Swar apples.
Ohmstead	Acorn squash.
Ohmstead	Double muskmelons.
Ohmstead	Watermelons.
S. Jackson	Mammoth squash.
JUVENILE DEPARTMENT.	
Nellie Iunker, 10 years of age	Cotton crochet lace.
Nellie Iunker, 10 years of age	Hand-sewing.
Nellie Iunker, 10 years of age	Patchwork.
Nellie Iunker, 10 years of age	Honeycomb tidy.



## EXHIBITS AT THE PAVILION—Continued.

Exhibitor.	Article Exhibited.
Effie Vance, 11 years of age	Plum jelly.
Effie Vance, 11 years of age	Grape jelly.
Effie Vance, 11 years of age	Tomato catsup.
Effie Vance, 11 years of age	Windsor pears.
Harry Kessler, 9 years of age	Tobacco plant.
Nellie Junker, 10 years of age	Whisk broom.
Nellie Junker, 10 years of age	Chemise.
Nellie Junker, 10 years of age	Motto perforated card.
Effie Vance, 11 years of age	Vinegar, cider.
Nellie Junker, 10 years of age	Worsted crochet tidy.
Nellie Junker, 10 years of age	Cotton crochet tidy.
Nellie Riley, 7 years of age	Toilet set.
Nellie Junker, 10 years of age	Java canvas tidy.
Nellie Junker, 10 years of age	Pincushion, popcorn.
Nellie Junker, 10 years of age	Worsted footstool.
Henry Repp, 10 years of age	Writing.
Minnie Ifland, 11 years of age	Pencil drawing.
Minnie Ifland, 11 years of age	Canvas tidy.
Minnie Ifland, 11 years of age	Honeycomb tidy.
Minnie Ifland, 11 years of age	Hand-sewing patchwork.
Minnie Ifland, 11 years of age	Hand-sewing.
Mary Willfort, 8 years of age	Cardcase.
Mary Willfort, 8 years of age	Patchwork.
Mary Willfort, 8 years of age	Hand-writing.
Nellie Junker, 10 years of age	Pyramid walnuts.
May Burrows, 6 years of age	Patchwork.
Clara Burrows, 10 years of age	Hand-sewing.
Clara Burrows, 10 years of age	Knitted lace.
Clara Burrows, 10 years of age	Crochet lace.
FLORAL PREMIUMS.	
Mrs. F. J. King	Cut flowers.
Mrs. S. F. Brown	Cut flowers.
Mrs. S. F. Brown	Bouquet.
Mrs. S. F. Brown	Pansies.
Mrs. Pyle	Foliage plants.
Mrs. Fried	Cut flowers.
Mrs. Fried	Bouquet.
Mrs. Fried	Coxcomb.
Mrs A. Burrows	House plants.
Mrs. Voss	House plants.

## PREMIUMS AWARDED.

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
C. Schock .....	Yreka .....	Cochin chickens .....	\$2 00
S. Jackson .....	Edgewood .....	Cured meats .....	\$5 00
J. Doll .....	.....	Improved Defiance wheat .....	\$5 00
S. Jackson .....	Edgewood .....	Barley .....	\$5 00
S. Jackson .....	Edgewood .....	White Russian oats .....	\$5 00
Perry Hoyt .....	Little Shasta .....	Early potatoes .....	\$5 00
J. R. Kenyon .....	Fort Jones .....	Sugar beets .....	\$2 50
J. R. Kenyon .....	Fort Jones .....	Cauliflower .....	\$2 50
S. Jackson .....	Edgewood .....	Hubbard squash .....	\$2 00
S. Jackson .....	Edgewood .....	Best variety vegetables .....	\$5 00
F. Riley .....	Yreka .....	Cheese .....	\$5 00
Mrs. L. Huseman .....	Yreka .....	Currant wine .....	\$5 00
Fred. Cleland .....	Yreka .....	Cider .....	\$2 00
Frank Cleland .....	Yreka .....	Cider vinegar .....	\$2 00
George Raymond .....	.....	Sweet potatoes .....	\$5 00
S. Jackson .....	Edgewood .....	Smith's cider apples .....	\$5 00
Captain Pope .....	.....	Best variety three spec'n apples .....	\$3 00
Captain Pope .....	.....	New England cling peaches .....	\$2 00
Captain Pope .....	.....	French prunes .....	\$2 50
Captain Pope .....	.....	Assortment grapes .....	\$2 50
J. Doll .....	.....	Dried apples .....	\$1 50
Captain Pope .....	.....	Strawberries .....	\$1 50

## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Swan & Lemay .....	Yreka .....	Best farm wagon .....	\$10 00
Swan & Lemay .....	Yreka .....	Best built stage .....	\$10 00
J. B. Russell .....	Yreka .....	Best display marble .....	\$5 00
F. J. King .....	Yreka .....	Best home-made soap .....	\$2 50

## SEVENTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mollie Cleland .....	Yreka .....	Best silk embroidery .....	\$3 00
Mollie Cleland .....	Yreka .....	Best Java canvas tidy .....	\$1 50
Mollie Cleland .....	Yreka .....	Best cotton embroidery .....	\$2 00
Mrs. Veterlein .....	Yreka .....	Best woolen stockings .....	\$1 00
Mrs. Cornish .....	Yreka .....	Best home spun yarn .....	\$1 00
Emily Junker .....	Yreka .....	Best table cover .....	\$2 00
Mrs. H. Kessler .....	Yreka .....	Best sofa pillow .....	\$2 50
Miss Mollie Cleland .....	Yreka .....	Best hand tucking .....	\$1 50
Mollie Cleland .....	Yreka .....	Best patching .....	\$1 00
Mrs. Cornish .....	Yreka .....	Best hand-made underwear .....	\$5 00
Mollie Cleland .....	Yreka .....	Best machine-made underwear .....	\$2 50

## SEVENTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
C. L. Bean	Yreka	Best straw basket	\$1 00
Mrs. Theo. Young	Yreka	Best braiding	\$4 50
Dora Iunker	Yreka	Best afghan	\$2 50
Mrs. Willfort	Yreka	Best worsted crochet	\$2 00
Mary Pashburg	Yreka	Best feather work	\$2 50
Mrs. Cornish	Yreka	Best transfer work	\$1 50
Mrs. Schofield	Yreka	Best hair work	\$2 50
Mrs. Repp	Yreka	Best cotton crochet	\$2 00
Mollie Cleland	Yreka	Best applique work	\$1 50
Mollie Cleland	Yreka	Best cone work	\$1 50
Mrs. Cornish	Yreka	Best silk quilt	\$5 00
Mrs. F. J. King	Yreka	Best sea moss work	\$2 00
Mrs. Ifland	Yreka	Best display of millinery	\$5 00
SPECIALS.			
Mrs. Willfort	Yreka	Best machine tucking	\$1 00
Mrs. Willfort	Yreka	Best beaded silk embroidery	\$2 00
Mrs. Willfort	Yreka	Best darned net	Hon. mention.
Mollie Cleland	Yreka	Best crazy table cover	\$2 00
Mrs. H. Kesler	Yreka	Best kensington table cover	\$2 00
Emily Iunker	Yreka	Best wire work	\$1 00
Mrs. Cornish	Yreka	Best knit rug	\$2 50
Mrs. Schofield	Yreka	Best rick-rack	\$0 50
Emily Iunker	Yreka	Best pincushion	\$1 00
Mollie Cleland	Yreka	Best pincushion	\$1 00
Aggie Vance	Yreka	Best crazy chair scarf	\$1 00
Mrs. Repp	Yreka	Best worsted skirt	\$2 50
Nelia Hawkins	Yreka	Best hairpin tidy	\$1 00
Fena Renner	Yreka	Best crochet	\$1 50
Mollie Cleland	Yreka	Best feather edge crochet	\$1 50
Mollie Cleland	Yreka	Best velvet frame	\$1 00
Mrs. Willfort	Yreka	Best cardboard work	\$0 50
Mrs. D. Ream	Yreka	Best lambrequin macrame cord	\$2 50
S. Jackson	Yreka	Best case firkin butter	\$2 50
Alice Cleland	Yreka	Best home-made bread	\$1 50
Dora Iunker	Yreka	Best raised biscuit	\$1 00
Mrs. Burrows	Yreka	Raised biscuit	Highly recom'd.
Mattie Pyle	Yreka	Best pound cake	\$3 00
Mrs. C. H. Pyle	Yreka	Best sponge cake	\$1 00
Emily Iunker	Yreka	Best nora cake	\$1 00
Mrs. T. Young	Yreka	Best fruit cake	\$2 00
Mrs. Schofield	Yreka	Best bottle tomatoes	\$1 00
Mrs. Pyle	Yreka	Best bottle blackberries	\$1 00
Mrs. Schofield	Yreka	Best bottle raspberries	\$1 00
Mrs. Pashburg	Yreka	Best bottled peaches	\$1 00
Mrs. Pashburg	Yreka	Best bottled pears	\$1 00
Mrs. Hoyt	Yreka	Best bottled crabapples	\$1 00
Mrs. Repp	Yreka	Best bottled cherries	\$1 00
Mrs. Repp	Yreka	Best bottled currants	\$1 00
Mrs. Pashburg	Yreka	Best bottled strawberries	\$1 00
Mrs. Pashburg	Yreka	Best bottled plums	\$1 00
Mrs. Hoyt	Yreka	Best apricot jelly	\$1 50
Mrs. Pyle	Yreka	Best currant jelly	\$1 50
Dora Iunker	Yreka	Best apple jelly	\$1 50
Mrs. Repp	Yreka	Best peach jelly	\$1 50
Augusta Willfort	Yreka	Best plum jelly	\$1 50
Mrs. Pashburg	Yreka	Best wild plum jelly	\$1 00
Mrs. Hoyt	Yreka	Best grape jelly	\$1 50
Mrs. F. J. King	Yreka	Best crabapple jelly	\$1 50
Mrs. F. J. King	Yreka	Best strawberry jelly	\$1 50
Emily Iunker	Yreka	Best blackberry jelly	\$1 50
Mrs. Pyle	Yreka	Best raspberry jelly	\$1 50
Mrs. Theo. Young	Yreka	Best tomato catsup	\$1 50
Mrs. Ifland	Yreka	Best cauliflower pickled	\$1 00
Mrs. Repp	Yreka	Best cucumber pickled	\$1 00
Mrs. Repp	Yreka	Best onions pickled	\$1 00
Mrs. Repp	Yreka	Best sauba pickled	\$1 00
Mrs. Repp	Yreka	Best mango cucumber pickled	\$1 00

## SEVENTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. F. J. King	Yreka	Best mango peppers	\$1 00
Mrs. F. J. King	Yreka	Best peppers pickled	\$1 00
Mrs. C. H. Pyle	Yreka	Best green tomatoes pickled	\$1 00
Mrs. C. H. Pyle	Yreka	Best green cabbage pickled	\$1 00
Mrs. Pashburg	Yreka	Best peaches	\$1 00
Mrs. Repp	Yreka	Best brandy peaches	\$1 00
Mrs. Repp	Yreka	Best pickled pears	\$1 00
Mrs. H. Kessler	Yreka	Best blackberry jam	\$1 00
Mrs. T. Young	Yreka	Best blue damson preserves	\$1 00
Mrs. T. Young	Yreka	Best peach preserves	\$1 00
Mrs. T. Young	Yreka	Best wild plums	\$1 00
Mrs. Schofield	Yreka	Best tomato preserves	\$1 00
Mrs. Repp	Yreka	Best pickled capers	\$1 00

## JUVENILE DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Nellie Junker, ten years	Yreka	Crochet lace	\$1 50
Nellie Junker	Yreka	Worsted lace on hood	\$1 50
Nellie Junker	Yreka	Cotton crochet tidy	\$1 50
Clara Willfort, twelve years	Yreka	Bead work watch case	\$1 00
Nellie Junker	Yreka	Patchwork	\$1 00
Nellie Junker	Yreka	Java canvas tidy	\$1 00
Minnie Iffland, eleven years	Yreka	Canvas tidy	Hon. mention.
Anna Baggett	Yreka	Bracket lambrequin tidy	\$1 50
Lily Willfort	Yreka	Knit lace	\$1 00
Clara Willfort	Yreka	Knit hose	\$1 00
Clara Willfort	Yreka	Knit stockings	Hon. mention.
Nellie Junker	Yreka	Embroidered ottoman cover	\$1 50
Nellie Junker	Yreka	Hand sewing	\$2 00
Minnie Iffland	Yreka	Pencil drawing	\$2 50
Henry Repp, ten years	Yreka	Writing	\$2 50
Mary Willfort, eight years	Yreka	Writing	Hon. mention.
Nellie Junker	Yreka	Perforated card motto	\$1 00
Nellie Junker	Yreka	Popcorn pincushion	\$1 00
Nellie Junker	Yreka	Whisk broom holder	\$1 00
Anna Baggett	Yreka	Lambrequin bracket	\$1 50
Nellie Riley, seven years	Yreka	Toilet set	\$1 50
Effie Vance, eleven years	Yreka	Grape jelly	\$1 50
Lulu Vance, fourteen years	Yreka	Plum jelly	\$1 50

## FINE ARTS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Aggie Vance	Yreka	Oil painting	\$10 00
Mary Wetzel	Yreka	Water color	\$5 00
Mary Wetzel	Yreka	Decorated china	\$10 00
Mrs. Freid	Yreka	First premium cut flowers	\$2 50
Mrs. S. F. Brown	Yreka	Second premium cut flowers	\$1 00
Mrs. F. Young	Yreka	First premium house plants	\$5 00
Mrs. A. Wetzel	Yreka	Second premium house plants	\$1 00
Mrs. S. F. Brown	Yreka	Best bouquet	\$1 00
Mrs. A. H. Burrows	Yreka	Hanging basket	\$1 00
Mrs. Pyle	Yreka	Foliage plants	\$5 00



## SPEED PROGRAMME.

WEDNESDAY, OCTOBER 1, 1884.

## RACE NO. 1—TROTTING.

Free for all. Mile heats, best three in five. Purse, three hundred dollars. First horse, two hundred dollars; second horse, one hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lady Clide, by Index.....	Al. Peacock.....	Yreka.
Alta, by Altamont.....	L. Swan.....	Yreka.
Zilophone, by Altamont.....	L. Huseman.....	Yreka.

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Lady Clide.....	Lady Clide.....	1 1 1
2. Alta.....	Alta.....	2 2 2
3. Zilophone.....	Zilophone.....	dis.

Time—2:51; 3:00; 2:50.

## RACE NO. 2—RUNNING.

Free for all. Half mile and repeat. Purse, two hundred dollars. First horse, one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ketchum.....	J. M. Pruell.....	Alturas.
Harry B, by Pillbox.....	S. V. Rehart.....	Alturas.
Rock.....	James Muse.....	Fort Jones.
Jim Lick, by Haddington.....	J. R. Nebeker.....	Alturas.

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Ketchum.....	Jim Lick.....	1 1
2. Rock.....	Harry B.....	2 2
3. Jim Lick.....	Ketchum.....	3 dis.
4. Harry B.....	Rock.....	dis.

Time—0:50; 0:56.

THURSDAY, OCTOBER 2, 1884.

## RACE NO. 3—TROTTING.

Free for all two-year olds owned in the district. Mile heats, best two in three. Purse, one hundred and fifty dollars. First horse, one hundred dollars; second horse, fifty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jay B, by Altamont.....	C. S. Moore.....	Butte Creek.
Belle C, by Curtis.....	Wm. Eckhart.....	Yreka.
Honest Mike.....	J. P. Wood.....	Fort Jones.

## RACE No. 3—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>		
1. Belle C .....	Belle C .....	1	1
2. Honest Mike .....	Jay B .....	2	2
3. Jay B .....	Honest Mike .....	3	3

Time—3:39½; 3:33.

## RACE No. 4—RUNNING.

Free for all. Dash of one mile and a quarter. Purse, two hundred dollars. First horse, one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jim Lick, by Haddington .....	J. R. Nebeker .....	Jacksonville, Or.
Harry B, by Pillbox .....	S. V. Rehart .....	Alturas.
Kitty Clyde .....	J. Hollenbeck .....	

<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Harry B. ....	Harry B .....	1
2. Jim Lick .....	Jim Lick .....	2
3. Kitty Clyde .....	Kitty Clyde .....	dis.

Time—1:54 for one mile; 2:23½ for one and one quarter miles.

FRIDAY, OCTOBER 3, 1884.

## LADIES' TOURNAMENT.

First prize, purse of thirty dollars. Second prize, purse of twenty dollars.

Name.	P. O. Address.	Award.
Miss Minnie Hoyt .....	Little Shasta .....	First Prize.
Miss Addie Warren .....	Yreka .....	Second Prize.

## RACE No. 6—TROTTING.

Free for all horses owned in the district that have never beaten 2:50. Race, three in five. Purse, two hundred dollars. First horse, one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Lady Clyde, by Index .....	Al. Peacock .....	Yreka.
Alta, by Altamont .....	L. Swan .....	Yreka.
Lily R .....	S. V. Rehart .....	Alturas.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Alta .....	Lady Clyde .....	1	1	1
2. Lady Clyde .....	Alta .....	2	2	2

Time—2:47; 2:43; 2:44.

SATURDAY, OCTOBER 4, 1884.

## RACE No. 7—RUNNING.

Free for all. Mile heats, two in three. Purse, three hundred dollars. First horse, two hundred dollars; second horse, one hundred dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Harry B. by Pillbox .....	S. V. Rehart .....	Alturas.
Jim Lick, by Haddington .....	J. R. Nebeker .....	Jacksonville, Or.
Dusty Bob .....	J. M. Pruitt .....	Alturas.

<i>Position at Starting.</i>	<i>Position at Close.</i>		
1. Harry B. ....	Jim Lick .....	1	1
2. Jim Lick .....	Harry B. ....	2	2

Time—1:49; 1:51½.

## RACE No. 8—TROTTING.

Free for all three-year olds and under owned in the district. Purse, two hundred dollars. First horse to receive one hundred and twenty-five dollars; second horse, seventy-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Fleta F, by Altamont .....	D. J. Feree .....	Linkville, Or.
Maggie May, by Siskiyou Boy .....	Wm. Eckhart .....	
Dyar .....	C. S. Moore .....	

<i>Position at Starting.</i>	<i>Position at Close.</i>		
1. Fleta F .....	Fleta F .....	1	1
2. Maggie May .....	Maggie May .....	2	2

Time—3:26; 3:18.

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TRANSACTIONS

OF THE

ELEVENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Plumas, Lassen, Sierra, and Modoc.

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## OFFICERS OF THE ASSOCIATION.

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JOHN HARDGRAVE	President.
J. R. MURRAY	Secretary.
GEORGE STANDART	Treasurer.

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### DIRECTORS.

JOHN HARDGRAVE	Taylorville.
D. R. CATE	Quincy.
A. J. FORD	Taylorville.
W. D. FLETCHER	Greenville.
E. D. SPENCER	Susanville.
J. W. THOMPSON	Quincy.
D. B. KEYES	Loyalton.
JOHN McBETH	Greenville.

# REPORT.

QUINCY, October 28, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Eleventh District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

J. R. MURRAY, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

By balance from 1883 .....	\$696 30
By subscription .....	2,220 00
By State appropriation .....	1,200 00
By privileges .....	390 50
From ball .....	226 50
By license .....	21 00
By tickets .....	620 00
By gate and door money .....	491 20
By entrance money .....	1,155 00
	<hr/>
	\$7,020 50

### *Expenditures.*

To National Trotting Association .....	\$56 00
To purses .....	3,015 00
To premiums .....	1,641 75
To music .....	467 00
To Secretary .....	100 00
To expense of track and pavilion .....	1,513 14
To balance on hand .....	227 61
	<hr/>
	\$7,020 50

## PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS 1—THOROUGHBRED HORSES.				
-----	Joe Dyson -----	Sierra Valley -----	Lige Clark -----	\$25 00
-----	Joe Dyson -----	Sierra Valley -----	Snuffbox -----	\$25 00
-----	W. Henderson -----	Sierraville -----	Nellie -----	\$20 00
HORSES OF ALL WORK.				
-----	Isaac Hall -----	Greenville -----	David Hill 3d -----	\$25 00
-----	S. C. Banta -----	Greenville -----	Kanuck -----	\$10 00
Best stallion one year old -----	N. B. Forgay -----	Greenville -----	Dave -----	\$15 00
Best stallion two years old -----	C. H. Lawrence -----	Greenville -----	Fred -----	\$10 00
Best mare three years old -----	J. M. Cadle -----	Greenville -----	May -----	\$20 00
Second best mare three years old -----	R. W. Hough -----	Taylorville -----	Bess -----	\$15 00
Best mare two years old -----	James Taylor -----	Taylorville -----	Lucy -----	\$15 00
Second best mare two years old -----	H. McCutcheon -----	Taylorville -----	Dollie H -----	\$10 00
Best mare one year old -----	John Hickerson -----	Greenville -----	Mollie -----	\$15 00
Second best mare one year old -----	J. M. Cadle -----	Greenville -----	Jina -----	\$10 00
Best mare and colt -----	John McBeth -----	Greenville -----	Lucy -----	\$20 00
Second best mare and colt -----	John Hickerson -----	Greenville -----	Carrie 2d -----	\$10 00
Best mare and two colts -----	J. M. Cadle -----	Greenville -----	Puss -----	\$20 00
Second best mare and two colts -----	S. C. Banta -----	Greenville -----	Puss 2d -----	\$10 00
Best suckling colt -----	S. C. Banta -----	Greenville -----	John Logan -----	\$10 00
Second best suckling colt -----	Isaac Hall -----	Greenville -----	Martin -----	\$5 00
ROADSTERS.				
Best stallion -----	C. H. Lawrence -----	Greenville -----	Wm. Tell -----	\$20 00
Second best stallion -----	C. H. Lawrence -----	Greenville -----	Maxwell -----	\$10 00
Best gelding -----	J. S. Bransford -----	Greenville -----	Genesee -----	\$20 00
Second best gelding -----	C. H. Lawrence -----	Greenville -----	Garret -----	\$10 00

Best mare.....	J. S. Carter.....	Crescent Mills.....	Laura S.....	\$20 00
Second best mare.....	Jas. Taylor.....	Taylorville.....	Kittie.....	\$10 00
DRAFT HORSES.				
Best stallion three years old.....	G. W. Perry.....	Siorrville.....	Lord Clyde.....	\$25 00
Second best stallion three years old.....	R. W. Hough.....	Taylorville.....	Billie.....	\$15 00
Best stallion two years old.....	A. Bacher.....	Taylorville.....	Pathfinder.....	\$15 00
Best stallion one year old.....	A. Bacher.....	Taylorville.....	Jim.....	\$15 00
Second best stallion one year old.....	A. Bacher.....	Taylorville.....	Bill.....	\$10 00
Best mare three years old and over.....	J. M. Cadle.....	Greenville.....	Susie.....	\$20 00
Second best mare three years old and over.....	A. Bacher.....	Taylorville.....	Fannie.....	\$15 00
Best mare two years old and over.....	E. D. Hosselkus.....	Genesee.....	Glory.....	\$15 00
Second best mare two years old.....	J. M. Cadle.....	Greenville.....	Mariah.....	\$10 00
CARRIAGE HORSES.				
Best carriage team.....	E. P. Smith.....	Taylorville.....	Belle and Tom.....	\$20 00
Second best carriage team.....	R. McIntyre.....	Greenville.....	Thomas and Tom.....	\$10 00
Best draft team.....	D. W. Hough.....	Taylorville.....	Billie and Jim.....	\$25 00
DURHAM CATTLE.				
Best bull.....	W. T. Peters.....	Taylorville.....	Hayes.....	\$25 00
Best cow.....	R. S. Flournoy.....	Genesee.....	Thorndale Rose.....	\$15 00
Second best cow.....	E. D. Hosselkus.....	Genesee.....	Francie Lawn 26th.....	\$10 00
Best heifer one year old.....	E. D. Hosselkus.....	Genesee.....	Matilda 8th.....	\$10 00
GRADED CATTLE.				
Best bull three years old and over.....	R. Thompson.....	Taylorville.....	Garfield.....	\$15 00
Second best bull three years old and over.....	W. T. Peters.....	Taylorville.....	Abe.....	\$10 00
Best cow three years old and over.....	Isaac Hall.....	Greenville.....	Hannah Uitch.....	\$15 00
Second best cow three years old and over.....	Isaac Hall.....	Greenville.....	Lady Washington.....	\$10 00
Best cow two years old.....	R. W. Hough.....	Taylorville.....	No name.....	\$10 00
Second best cow two years old.....	Isaac Hall.....	Greenville.....	Rosie.....	\$5 00
Best cow one year old.....	Perry Bros.....	Greenville.....	Jane.....	\$10 00
Second best cow one year old.....	R. W. Hough.....	Taylorville.....	No name.....	\$5 00
SHEEP.				
Best ram.....	James Taylor.....	Taylorville.....	Tom.....	\$10 00
Best four.....	James Taylor.....	Taylorville.....		\$10 00
Best ewe.....	N. B. Forgay.....	Greenville.....		\$10 00
SWINE.				
Best boar.....	N. B. Forgay.....	Greenville.....	Chester White.....	\$5 00
Best graded boar, Poland-China.....	John Smith.....	Greenville.....		\$5 00



## FIRST DEPARTMENT--Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best graded boar, Berkshire.	H. McCutcheon	Taylorville		\$5 00
Best sow, Chester-white	N. B. Forgay	Greenville		\$5 00
Best sow, Poland-China	N. B. Forgay	Greenville		\$5 00
Best graded sow, Poland-China	John Smith	Greenville		\$5 00
Best four pigs.	John Smith	Greenville		\$2 50
POULTRY.				
Best ducks	R. S. Flournoy	Genesee		\$2 50
Best turkeys.	N. B. Forgay	Greenville		\$5 00
Best Brown Leghorn chickens	John Hickerson	Greenville		\$5 00
Best Houdan chickens	E. D. Hosselkus	Genesee		\$2 50
Best Plymouth Rocks	M. Knoll	Taylorville		\$2 50

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—VEGETABLES.			
H. McCutcheon	Taylorville	Hubbard squash	\$2 00
J. A. Ketchum	Greenville	Rutabaga	\$2 00
J. A. Ketchum	Greenville	Red potato	\$3 00
A. J. Hickerson	Greenville	Tomato	\$2 00
R. M. Davidson	Greenville	Orange carrot	\$2 00
R. M. Davidson	Greenville	Red turnip beet	\$2 00
H. Huntington	Genesee	Red Rocco onion	\$2 00
Green Mountain Mg. Co.	Crescent Mills	Long blood beet	\$2 00
Green Mountain Mg. Co.	Crescent Mills	Mammoth squash	\$2 00
J. G. Maxwell	Butterfly Val.	Keg pickles	\$2 00
J. A. Hickerson	Greenville	Golden Tankard beet	\$2 00
J. A. Hickerson	Greenville	Stonemason cabbage	\$2 00
J. A. Hickerson	Greenville	Wakefield cabbage	\$2 00
J. W. Thompson	Quincy	Celery	\$2 00
Isaac Hall	Greenville	Pumpkin	\$1 00
E. D. Hosselkus	Genesee	Mayflower potato	\$2 00
E. D. Hosselkus	Genesee	Parsnip	\$2 00
R. S. Flournoy	Genesee	Late Rose potato	\$2 00
R. S. Flournoy	Genesee	Dunmore potato	\$2 00
R. S. Flournoy	Genesee	Burbank Seedling potato	\$2 00
Morris Smith	Quincy	Yellow Darwer onion	\$2 00
R. W. Hough	Taylorville	Cauliflower	\$2 00
R. W. Hough	Taylorville	Blue potato	\$2 00
A. J. Ford	Taylorville	Harris cabbage	\$2 00
J. G. Maxwell	Quincy	Sibley's Hybrid squash	\$2 00
J. G. Maxwell	Quincy	Drumhead cabbage	\$2 00
R. W. Hough	Taylorville	Savoy cabbage	\$2 00
A. J. Ford	Taylorville	Red pickling cabbage	\$2 00
CLASS II—FRUIT.			
R. S. Flournoy	Genesee	Six varieties apples	\$10 00
R. S. Flournoy	Genesee	Three varieties apples	\$5 00
Robert Martin	Crescent Mills	Two varieties plums	\$5 00
R. S. Flournoy	Genesee	Display pears	\$5 00
H. Williams	Greenville	Grapes	\$3 00
CLASS III—CAKE, BREAD, AND BUTTER.			
Mrs. L. E. Lee	Greenville	Sponge cake	\$2 00
Mrs. H. T. Firmstone	Greenville	Fruit cake	\$3 00
Mrs. Geo. W. Perry	Greenville	Pound cake	\$2 00
Mrs. R. W. Young	Crescent Mills	Bread, Indian Valley flour	\$2 00
Mrs. Jos. Schieser	Greenville	Bread	\$2 00
Mrs. I. E. Scott	Greenville	Bread, salt rising	\$2 00
Mrs. I. E. Scott	Greenville	Cup cake	\$3 00
Mrs. R. M. Davidson	Greenville	Biscuit, Indian Valley flour	\$2 00
Miss Lulu Wilcox	Taylorville	Perfection cake	\$2 00
Mrs. A. H. Anderson	Greenville	Fruit cake	\$1 00
John McBeth	Greenville	Best certi'd ex. butter product	\$50 00
R. Stover	Prattville	2d best certi'd ex. butter product	\$25 00
R. Stover	Prattville	Ten-pound roll butter	\$10 00
H. McCutcheon	Taylorville	Ten-pound roll butter	\$5 00
R. Stover	Prattville	Fifty-pound keg butter	\$15 00
Mrs. Taylor	Taylorville	Fifty-pound keg butter	\$10 00
John Hardgrave	Taylorville	Cheese	\$10 00
Mrs. T. Treleven	Greenville	Plate cookies	\$2 00
CLASS III — CHILDREN'S DEPARTMENT.			
Miss Mary Schieser	Greenville	Sponge cake	\$1 50
Miss Mary Hall	Greenville	Assortment of cakes	\$3 00
Miss Mary Hall	Greenville	Plate biscuit	\$1 50
Miss Annie Liggan	Greenville	Fruit cake	\$3 00
Merritt Smith	Quincy	Assorted jellies	\$2 00
Edie Peck	Greenville	Butter	\$2 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS IV—SEEDS.			
Mrs. Penman	Greenville	Timothy seed	\$5 00
Perry Bros.	Greenville	Wheat in head	\$5 00
R. Hough	Taylorville	Oats	\$10 00
R. S. Flournoy	Genesee	Wild Goose rye	\$5 00
A. J. Hickerson	Greenville	Cottingham wheat	\$10 00
I. E. Scott	Greenville	Red top seed	\$5 00
CLASS V—JELLIES AND PRESERVES.			
H. McCutcheon	Taylorville	Box canned fruit	\$4 00
Mrs. L. E. Lee	Greenville	Peach preserves	\$2 00
Mrs. L. E. Lee	Greenville	Plum preserves	\$2 00
Mrs. L. E. Lee	Greenville	Tomato preserves	\$2 00
Mrs. C. U. Stevens	Greenville	Raspberry jam	\$2 00
Mrs. L. E. Lee	Greenville	Grape jelly	\$2 00
Mrs. W. T. Peters	Taylorville	Black currant jelly	\$2 00
Mrs. R. Thompson	Taylorville	Strawberry jelly	\$2 00
Mrs. R. Thompson	Taylorville	Raspberry jelly	\$2 00
Mrs. Jane Rodgers	Crescent Mills	Wild gooseberry jelly	\$2 00
Mrs. R. Thompson	Taylorville	Wild plum jelly	\$2 00
Mrs. R. Thompson	Taylorville	Apple jelly	\$2 00
Mrs. L. E. Lee	Greenville	Gooseberry jelly	\$2 00
Mrs. J. A. Ketchum	Greenville	Grape jelly	\$2 00
Mrs. L. E. Lee	Greenville	Elderberry jelly	\$2 00
Mrs. Thos. Treleaven	Greenville	Tomato catsup	\$2 00
Mrs. L. E. Lee	Greenville	Pickles, four varieties	\$3 00
Mrs. L. E. Lee	Greenville	Dried apples	\$2 00
Mrs. L. E. Lee	Greenville	Dried corn	\$2 00
Mrs. L. E. Lee	Greenville	Dried green peas	\$2 00
Mrs. L. E. Lee	Greenville	Dried green beans	\$2 00
Mrs. J. A. Ketchum	Greenville	Cucumber pickles	\$1 50
Mrs. J. J. Fisher	Greenville	Blackberry jelly	\$2 00
Mrs. J. J. Fisher	Greenville	Black currant jelly	\$2 00
Mrs. Morris Smith	Quincy	Crabapple jelly	\$2 00
Mrs. J. R. Murray	Greenville	Crabapple jam	\$2 00
Mrs. J. W. Thompson	Quincy	Dried apples	\$2 00
Mrs. C. U. Stevens	Greenville	Preserved strawberries	\$2 00
Mrs. E. D. Hosselkus	Genesee	Dried pears	\$2 00
Miss Maggie Flournoy	Genesee	Black currant jelly	\$2 00
Mrs. A. J. Hickerson	Greenville	Honey	\$2 50
Mrs. T. Treleaven	Greenville	Jar peach preserves	\$2 00
CLASS VI—HOUSEHOLD FABRICS.			
Mrs. Annie Geiss	Crescent Mills	Knitted stockings	\$1 50
Mrs. L. E. Lee	Greenville	Chemise—yoke and sleeves	\$1 50
Mrs. J. A. Hickerson	Greenville	Rag carpet	\$5 00
Mrs. R. Thompson	Taylorville	Drawn rug	\$3 00
Mrs. H. T. Firmstone	Greenville	Drawn rug	\$2 00
Mrs. May Perry	Greenville	Braided rug	\$3 00
Mrs. Isaac Hall	Greenville	Cotton shirt	\$1 50
Mrs. H. T. Firmstone	Greenville	Boy's clothes	\$3 00
Mrs. M. F. Levy	Quincy	Child's dress	\$3 00
Mrs. Jane Edwards	Quincy	Gent's shirt	\$2 50
Mrs. Geo. Standart	Greenville	Comfort	\$1 50
Mrs. Wm. Short	Greenville	Knitted wool socks	\$1 50
Mrs. E. D. Hosselkus	Genesee	Woolen comforter	\$1 50
Mrs. May Perry	Greenville	Wool gloves	\$1 00
Mrs. May Perry	Greenville	Cotton quilt	\$5 00
Mrs. Morris Smith	Quincy	Child's patched garment	\$1 00
Mrs. Morris Smith	Quincy	Worsted quilt	\$4 00
Miss Maggie Flournoy	Genesee	Lady's dress	\$10 00
Mrs. John McBeth	Greenville	Lady's dress	\$7 50
Mrs. J. S. Hall	Crescent Mills	Fancy knit cotton stockings	\$1 50
Miss Lulu Wilcox	Taylorville	Plain sewing	\$1 00
Mrs. H. M. Barstow	Quincy	Silk quilt	\$7 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. M. J. Moyle	Greenville	Rag carpet	\$2 50
Mrs. Tabor	Gibsonville	Silk quilt	\$3 50
Mrs. B. Irving	Greenville	Lady's dress	\$5 00
Mrs. D. McIntyre	Greenville	Child's set	\$2 00
Mrs. Flora McIntyre	Greenville	Quilt	\$2 50
Mrs. T. Treleven	Greenville	Gent's shirt	\$1 25

## CLASS VII—EMBROIDERY.

Mrs. George Standard	Greenville	Display canvas tidies	\$2 00
Mrs. L. M. Evans	Taylorville	Knit tidy	\$2 00
Mrs. Jane Edwards	Quincy	Crochet wool tidy	\$2 00
Mrs. M. F. Levy	Quincy	Fancy tidy	\$2 00
Miss P. Forgay	Greenville	Wool toilet set	\$2 00
Miss S. A. Hardgrave	Taylorville	Cotton toilet set	\$2 00
Mrs. J. R. Murray	Greenville	Slipper case	\$2 00
Mrs. J. R. Murray	Greenville	Silk and chenille embroidery	\$5 00
Mrs. Liggan	Greenville	Hemstitch	\$3 00
Miss Carrie Thompson	Quincy	Applique work	\$3 00
Mrs. Jane Edwards	Quincy	Fancy apron	\$2 50
Miss Laura Short	Crescent Mills	Cross-stitch tidy	\$2 00
Mrs. George Standard	Greenville	Fascinator	\$2 00
Mrs. C. G. Rodgers	Crescent Mills	Sofa pillow	\$2 00
Mrs. J. Gould	Gibsonville	Display crochet	\$2 00
Mrs. R. Thompson	Taylorville	Java canvas tidy	\$2 00
Mrs. Joseph Schieser	Greenville	Ladies' embroidered slippers	\$1 50
Mrs. H. M. Barstow	Quincy	Crochet afghan	\$2 00
Miss Rose Evans	Taylorville	Child's sack	\$1 50
Mrs. E. D. Hosselkus	Genesee	Embroidered piano cover	\$5 00
Mrs. E. D. Hosselkus	Genesee	Display silk embroidery	\$5 00
Mrs. C. U. Stevens	Greenville	Display point lace	\$5 00
Mrs. J. M. Merrilees	Greenville	Crochet shawl	\$2 50
Mrs. R. Stover	Prattville	Crochet bedspread	\$3 00
Mrs. George Perry	Greenville	Crochet pillowcase	\$2 00
Mrs. Emma Proctor	Greenville	Gentleman's scarf	\$2 00
Mrs. A. W. Keddle	Quincy	Crewel lambrequin	\$5 00
Mrs. B. W. Barnes	La Porte	Kensington sofa pillow	\$5 00
Miss Rose Evans	Taylorville	Braided pillow shams	\$1 50
Mrs. M. C. Tabor	Gibsonville	Display kensington	\$5 00
Mrs. J. A. Ketchum	Greenville	Braided blanket	\$1 50
Miss Rose Evans	Taylorville	Pillow shams	\$1 50
Mrs. Emma Proctor	Greenville	Ladies' scarf	\$2 50
Mrs. C. H. Lawrence	Greenville	Pincushion	\$1 50
Mrs. J. H. Whitlock	Quincy	Java tidy	\$1 50
Miss Laura Short	Crescent Mills	Twine tidy	\$1 50
Mrs. R. Thompson	Taylorville	Chair cushion	\$1 50
Mrs. E. D. Hosselkus	Genesee	Embroidered saddle blanket	\$3 00
Miss Dodie Thompson	Quincy	Decorated fan	\$1 50
Mrs. H. T. Firmstone	Greenville	Macrame work	\$1 50
Mrs. A. W. Keddle	Quincy	Sofa pillow	\$2 50
Mrs. J. M. Merrilees	Greenville	Embroidered suspenders	\$3 00
Mrs. J. Gould	Gibsonville	Display lace work	\$5 00
Mrs. J. H. Whitlock	Quincy	Outline embroidery	\$2 50
Mrs. J. H. Smith	Greenville	Linen embroidery	\$2 00
Miss Lona Kaulback	Quincy	Woolen embroidery	\$2 00
Mrs. J. D. Compton	Greenville	Crochet afghan	\$2 00
Mrs. John Hardgrave	Taylorville	Gent's scarf	\$2 50

CLASS VIII—CHILDREN'S  
DEPARTMENT.

Miss Polly Hosselkus	Genesee	Hand sewing	\$3 00
Miss Mary Hall	Greenville	Cotton skirt	\$1 50
Miss Mary Hall	Greenville	Red flannel skirt	\$1 50
Miss Mabel Harvey	Taylorville	Cardboard work	\$2 00
Miss May Blood	Greenville	Crochet shawl	\$2 00
Miss Susie Lee	Greenville	Collection birds' eggs	\$1 00
Miss Susie Lee	Greenville	Child's dress	\$2 00
Miss Edie Peck	Greenville	Cardboard work	\$1 00



## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss Lona Kaulback	Quincy	Knitted worsted	\$1 50
Miss Mary Hall	Greenville	Worsteds crochet	\$1 50
Miss Mary Schieser	Greenville	Lamp mat	\$1 00
Miss Maggie Donnenwirth	Taylorville	Exhibit knit stockings	\$1 50
Miss Annie Liggan	Greenville	Hemming and stitching	\$1 00
Miss Belle McLearn	Mohawk Va'y	Crochet shirt	\$2 00
Miss Mary Schieser	Greenville	Crochet tidy	\$1 00
Miss Annie Young	Crescent Mills	Crochet tidy	\$1 00
Miss Mabel Peter	Taylorville	Buttonholes	\$1 50
Miss Mabel Harvey	Taylorville	Darned stockings	\$1 00
Miss Jessie McBeth	Greenville	Outline work	\$2 00
Miss Cassie Standart	Greenville	Pincushion	\$1 00
Ross Wilcox	Taylorville	Java canvas tidy	\$1 00
Miss Molly Cadle	Greenville	Java canvas tidy	\$1 00
Miss Hattie Raker	Greenville	Surpentine lace	\$1 00
Miss Hattie Raker	Greenville	Silk quilt	\$5 00
Miss May Blood	Greenville	Child's scarf	\$1 50
Miss Mary Hall	Greenville	Child's dress	\$1 00
Miss Annie Young	Crescent Mills	Wall pocket	\$1 00
Miss Flora Burge	Taylorville	Agricultural wreath	\$2 00
Forest, Benny, and E. Peck	Greenville	Collection baskets	\$1 50
John Firmstone	Greenville	Scroll work	\$2 00
Merrit Smith	Quincy	Tarlatan wreath	\$1 50
Miss Benner	Prattville	Worsteds wreath	\$2 00
Miss Mary Hall	Greenville	Patchwork quilt	\$4 00
Miss Annie Young	Crescent Mills	Macrame work	\$1 00
Miss Maggie Liggan	Greenville	Buttonholes	\$1 00
Miss Susie Lee	Greenville	Set underclothes	\$6 00
Miss Lona Kaulback	Quincy	Knit wristlets	\$1 00
Miss Maude McLearn	Mohawk Va'y	Knit skirt	\$2 00
Misses K. and D. Maxwell	Quincy	Ferns	\$2 00
Miss Clara Walson	Prattville	Crochet shawl	\$1 50
Miss Maud Wilcox	Taylorville	Crochet tidy	\$1 00
CLASS IX—FLOWER DEPARTMENT.			
Mrs. S. A. H. Taylor	Taylorville	Collection fuchsias	\$2 50
Mrs. S. A. H. Taylor	Taylorville	Blooming plants	\$7 50
Mrs. H. T. Firmstone	Greenville	Blooming plants	\$5 00
Mrs. H. T. Firmstone	Greenville	Foliage plants	\$2 50
Mrs. S. A. H. Taylor	Taylorville	Cut flowers	\$2 00
CLASS X—PAINTING, ORNAMENTAL, ETC.			
Miss Amy Lee	Greenville	Group picture frames	\$3 00
Miss Carrie Thompson	Quincy	Exhibit china painting	\$5 00
Miss Dodie Thompson	Quincy	Water color painting	\$5 00
Miss Carrie Thompson	Quincy	Best collection painting	\$10 00
Mrs. A. R. Bidwell	Greenville	Ornamental fire screen	\$2 00
Miss Bertha Bartling	Greenville	Ornamental painting	\$5 00
Mrs. Geo. Perry	Greenville	Autumn leaves	\$2 00
Miss May Ford	Taylorville	Wax flowers	\$3 00
Miss Alice McDonald	Quincy	Pencil drawing	\$3 00
Genesee School District	Genesee	Display drawing	\$3 00
W. W. Blood	Greenville	Specimen penmanship	\$2 00
Mrs. J. A. Ketchum	Greenville	Hair wreath	\$2 00
A. H. Anderson	Greenville	Colored photograph views	\$5 00
SPECIAL DEPARTMENT.			
J. J. Fisher	Greenville	Three butter firkins	\$2 50
Wm. Stevens	Greenville	Display horseshoes	\$5 00
Bidwell & Watson	Greenville	Machine work	\$5 00
Bidwell & Watson	Greenville	Wood turning	\$5 00
K. McLeod	Greenville	Four-spring wagon	\$20 00
K. McLeod	Greenville	Top buggy	\$15 00
F. G. Hail	Greenville	Ornamental painting	\$10 00
Theo. Fortiner	Greenville	Single harness	\$5 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Theo. Fortiner -----	Greenville ---	Heavy team harness -----	-----\$10 00
Theo. Fortiner -----	Greenville ---	Double buggy harness -----	-----\$10 00
Theo. Fortiner -----	Greenville ---	Lady's saddle -----	-----\$5 00
G. W. Aylesworth -----	Greenville ---	Furniture, home manufacture ..	-----\$15 00
J. J. Fisher -----	Greenville ---	Beehive -----	-----\$3 00
A. R. Bidwell -----	Greenville ---	Patent brake block -----	-----\$2 50
Mrs. C. S. Kendall -----	Genesee Val'y	Oil painting (flowers) -----	-----\$5 00
MINERALS, METALS, FOSSILS, ETC.			
W. G. Lamb -----	Crescent Mills	Gold ores -----	-----\$5 00
W. G. Lamb -----	Crescent Mills	Silver ores -----	-----\$5 00
W. G. Lamb -----	Crescent Mills	Copper ores -----	-----\$5 00
F. G. Hail -----	Greenville ---	Minerals, metals, fossils, etc. ....	-----\$15 00

## GLASS BALL SHOOTING.

R. L. Bell, Quincy -----1	1	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	1—14
J. M. Merrilees, Greenville..1	1	1	0	1	0	0	1	1	1	0	1	0	1	1	1	1	1	1—15
W. D. Newman, Sierra V'y..1	1	1	1	1	0	1	0	1	0	1	1	0	1	1	0	1	1	1—15
A. Newman, Sierra Valley..0	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	1	1	1—16
W. Henderson, Sierra V'y...0	0	0	0	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0—7
T. H. Barnard, Chico -----1	0	1	1	0	0	0	1	0	1	1	1	0	0	0	1	0	1	0—9
T. Lowrey, Greenville -----1	1	1	1	1	1	0	1	0	1	0	1	0	0	0	1	0	0	1—11

## SPEED PROGRAMME.

MONDAY, SEPTEMBER 29, 1884.

RACE No. 1—TROTTING.

Mile heats, three in five, to harness.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Tom, pedigree unknown .....	D. McIntyre .....	Greenville.
Belle, pedigree unknown .....	E. P. Smith .....	Taylorville.
Genesee, pedigree unknown .....	Geo. Doherty .....	Crescent Mills.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Belle .....	Tom .....
2. Genesee .....	Genesee .....
3. Tom .....	Belle .....

Time—3:23½; 3:04½; 3:11½; 3:09.

RACE No. 2—RUNNING.

Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nell Banta, pedigree unknown .....	C. W. Cole .....	Greenville.
Snuffbox, by Ballotbox; dam, by Lodi .....	Jo. Dyson .....	Sierra Valley.
Overland Pat, by Norfolk; dam, by Belmont .....	D. D. Newman .....	Sierra Valley.
Lige Clark .....	Jo. Dyson .....	Sierra Valley.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Nell Banta .....	Snuffbox .....
2. Snuffbox .....	Overland Pat .....
3. Overland Pat .....	Nell Banta .....

TUESDAY, SEPTEMBER 30, 1884.

RACE No. 3—TROTTING.

For two-year old district colts. Mile heats, two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Laura S, pedigree unknown .....	J. S. Carter .....	Crescent Mills.
Fred, by Sherman, by Echo; dam, by Blackbird .....	C. H. Lawrence .....	Greenville.
Maud .....	H. M. Kingsbury .....	Quincy.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Laura S .....	Fred .....
2. Fred .....	Laura S .....

Time—4:18; 4:15.

## RACE NO. 4—TROTTING.

Free for all. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Wm. Crabb, pedigree unknown .....	L. W. Lee .....	Reno.
May Queen, by Messenger; dam, by Belmont .....	C. W. Gleason .....	Colusa.
Ralph, pedigree unknown .....	J. D. Byers .....	Janesville.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Wm. Crabb .....	Wm. Crabb .....	1	1	1
2. May Queen .....	May Queen .....	2	2	2

Time—2:52; 2:41; 2:43.

## RACE NO. 5—RUNNING.

For district horses. Half-mile heats, two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dollie C, unknown .....	George Basil .....	Susanville.
Nellie Banta, unknown .....	C. W. Cole .....	Greenville.
Snuffbox, by Ballotbox; dam, by Lodi .....	Jo. Dyson .....	Sierra Valley.
Nellie, by Snuffbox; dam, unknown .....	W. Henderson .....	Sierra Valley.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Nellie .....	Dollie C .....	1	2	1
2. Dollie C .....	Nellie .....	2	1	2
3. Snuffbox .....	Snuffbox .....	3	3	3

Time—0:55; 0:52½; 0:52.

## RACE NO. 6—TROTTING.

For single teams in district. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Genesee, unknown .....	J. S. Bransford .....	Greenville.
Plumas, by Plumas; dam, unknown .....	D. McIntyre .....	Greenville.

<i>Position at Starting.</i>	<i>Position at Close.</i>				
1. Plumas .....	Plumas .....	1	2	2	1
2. Genesee .....	Genesee .....	2	1	1	2

Time—3:08; 3:08; 3:07; 3:07½; 3:09½.

WEDNESDAY, OCTOBER 1, 1884.

## RACE NO. 7—TROTTING.

For all. Mile heats, three in five.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
May Queen, by Messenger; dam, by Belmont .....	C. W. Gleason .....	Colusa.
Wm. Tell, by Plumas; dam, by J. Patterson .....	C. H. Lawrence .....	Greenville.
Wm. Crabb; unknown .....	L. W. Lee .....	Reno.
Duster .....	J. O. Hender .....	Greenville.



## RACE No. 7—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Wm. Crabb .....	Wm. Crabb..... 1 2 1 1
2. Wm. Tell.....	May Queen..... 2 1 2 2
3. May Queen.....	Wm. Tell..... 3 3 3 3
<i>Time</i> —2:42½; 2:39½; 2:41½; 2:43.	

## RACE No. 8—RUNNING.

For all. Three-quarter mile heats, two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Panama.....	George Small.....	Oroville.
Nellie Banta.....	C. W. Cole.....	Greenville.
Snuff'box, by Ballotbox; dam, by Lodi.....	Jo. Dyson.....	Sierra Valley.
Jubilee, by Norfolk; dam, by Lodi.....	Tom. Hazlet.....	Maxwell.
Conquest.....	D. D. Newman.....	Sierra Valley.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Panama.....	Snuff'box..... 3 3 1 2 1
2. Snuff'box.....	Jubilee..... 2 2 2 1 2
3. Jubilee.....	Conquest..... 4 1 3 3 3
4. Conquest.....	Panama..... 1 4 dis.
<i>Time</i> —1:20½; 1:21; 1:24; 1:20; 1:20½.	

## RACE No. 9—RUNNING.

One-quarter mile heats. Two in three. For all.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dollie C, unknown.....	George Basil.....	Susanville.
Butcher Boy, unknown.....	E. P. Smith.....	Taylorville.
Johnny Moore, unknown.....	Thomas Hazlet.....	Colusa.
Nellie, by Snuff'box; dam, unknown.....	W. Henderson.....	Sierra Valley.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. Dollie C.....	Dollie C..... 1 1
2. Butcher Boy.....	Butcher Boy..... 2 3
3. Nellie.....	Nellie..... 3 2
<i>Time</i> —0:24½; 0:24½.	

THURSDAY, OCTOBER 2, 1884.

## RACE No. 10—TROTTING.

Mile heats. Three in five. For all.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
William Tell, by Plumas; dam, J. Patterson.....	C. H. Lawrence.....	Greenville.
May Queen, by Messenger; dam, by Belmont.....	C. W. Gleason.....	Colusa.
Duster, by Tilton Almont; dam, Belmont.....	J. O. Hendler.....	Greenville.

<i>Position at Starting.</i>	<i>Position at Close.</i>
1. May Queen.....	May Queen..... 1 1 1
2. William Tell.....	William Tell..... 2 2 2
<i>Time</i> —2:47½; 2:47½; 2:42.	

TWELFTH DISTRICT AGRICULTURAL ASSOCIATION.

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RACE No. 11—RUNNING.

One mile. For all.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Panama, by Shannon; dam, Abbie W.....	George Small .....	Oroville.
Nellie Banta, unknown.....	C. W. Cole .....	Greenville.
Lige Clark .....	Jo. Dyson.....	Sierra Valley.
Jubilee, by Norfolk; dam, by Lodi.....	Thomas Hazlet.....	Maxwell.
Nellie.....	W. Henderson .....	Sierra Valley.

*Position at Starting.*

1. Lige Clark .....
2. Jubilee .....
3. Nellie Banta .....
4. Nellie .....
5. Panama .....

*Position at Close.*

- Jubilee ..... 1
- Nellie Banta..... 2
- Panama .....
- Lige Clark .....
- Nellie .....

Time—1:48½.

RACE No. 12—TROTTING.

One mile. Go as you please—to make nearest 4:30. For all.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Barney, unknown.....	J. R. Murray .....	Greenville.
Bess, unknown .....	J. S. Hall .....	Greenville.
Austin, unknown .....	D. McIntyre .....	Greenville.
Plumas, unknown .....	J. Stevens .....	Greenville.
Taylorville, unknown .....	George Doherty .....	Greenville.
Bob, unknown .....	N. B. Forgay .....	Greenville.
Pedro, unknown .....	J. Freeman .....	Greenville.
Gold Dust and mate, unknown.....	C. H. Lawrence .....	Greenville.
Tom and Bill, unknown .....	C. G. Rodgers .....	Greenville.

*Position at Starting.*

1. Barney .....
2. Bess .....
3. Austin .....
4. Plumas .....
5. Taylorville .....
6. Bob .....
7. Pedro .....
8. Gold Dust and mate .....
9. Tom and Bill .....

*Position at Close.*

- Barney ..... 1—4:27½
- Austin .....
- Tom and Bill .....
- Bess .....
- Plumas .....
- Taylorville .....
- Bob .....
- Gold Dust and mate .....
- Pedro .....

FRIDAY, OCTOBER 3, 1884.

RACE No. 13—TROTTING.

For district colts, three years old. Mile heats, two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Isaac M.....	George Doherty .....	Crescent.
Garret, by Plumas; dam, Mrs. Ashley .....	J. Q. Anderson.....	Greenville.
Maxwell, by Win. Tell; dam, by Belmont .....	C. H. Garrett.....	Greenville.

## RACE No. 13—Continued.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Isaac M .....	Maxwell .....	2	1	1
2. Maxwell .....	Isaac M .....	1	2	2
3. Garret .....	Garret .....	3	3	3
<i>Time</i> —3:17; 3:16; 3:17½.				

## RACE No. 14—RUNNING.

For all. Two-mile heats, two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Panama, by Shannon; dam, Abbie W .....	George Small .....	Oroville.
Snuffbox, by Ballotbox; dam, by Lodi .....	Jo. Dyson .....	Sierra Valley.
Overland Pat, by Norfolk; dam, bl'k m. by Belmont .....	D. D. Newman .....	Sierra Valley.
Jubilee, by Norfolk; dam, by Lodi .....	Tom. Hazlet .....	Maxwell.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Snuffbox .....	Snuffbox .....	1	1	
2. Jubilee .....	Overland Pat .....	2	2	
3. Overland Pat .....	Jubilee .....			dis.
<i>Time</i> —3:51½; 3:53½.				

## RACE No. 15—TROTTING.

District double teams. Mile heats, two in three.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Plumas and Tom; Plumas, by Plumas; dam, unknown; Tom, unknown .....	D. McIntyre .....	Greenville.
Kate and Mollie, unknown .....	D. D. Newman .....	Sierra Valley.
Tom S and Belle, unknown .....	E. P. Smith .....	Taylorville.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Kate and Mollie .....	Plumas and Tom .....	1	1	
2. Plumas and Tom .....	Kate and Mollie .....	2	2	
<i>Time</i> —3:17; 3:14½.				

THURSDAY, OCTOBER 2, 1884.

## LADIES' EQUESTRIANSHIP.

Name.	P. O. Address.
Mrs. Miles .....	Grasshopper.
Miss Ida Clark .....	Greenville.
Miss Ella Clark .....	Greenville.

<i>Position at Close.</i>			
Miss Ella Clark .....	1		
Mrs. Miles .....	2		
Miss Ida Clark .....	3		

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TRANSACTIONS

OF THE

TWELFTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Lake and Mendocino.

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## OFFICERS OF THE ASSOCIATION.

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L. G. SIMMONS.....	President.
J. R. COOK .....	Secretary.
DAVID WILLIAMS .....	Treasurer.

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### DIRECTORS.

L. G. SIMMONS.....	Lakeport.
G. SCUDAMORE.....	Lakeport.
J. H. RENFROE.....	Lakeport.
R. F. MILES .....	Lower Lake.
B. B. CAPPEL.....	Willits.
P. T. MUIR .....	Willits.
H. WILLIT.....	Willits.
E. C. BUELL .....	Willits.

# REPORT.

LAKEPORT, March 17, 1885.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Twelfth District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

JNO. R. COOK, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Receipts.*

Membership tickets.....	\$570 00	
Privileges.....	455 50	
Entrance to races.....	320 00	
Gates.....	1,160 50	
Hay and grain sold.....	88 10	
Net proceeds from ball.....	107 00	
Lumber sold.....	20 00	
Donated by Secretary.....	72 35	
Received from State.....	800 00	
		<u>\$3,593 45</u>

### *Expenditures.*

Bills for lumber, nails, hardware, and other building material.....	\$624 72	
Bills for labor, carpenters, bricklayers, and labor on track.....	730 41	
Bills for clerks, doorkeepers, marshals, etc.....	167 50	
Bill for power pump.....	145 60	
Bill for music.....	175 00	
Bills for printing, advertising, and stationery.....	259 35	
Bills for hay, straw, and oats.....	221 67	
Bills for purses.....	890 00	
Bills for premiums for best lady rider and hurdle riders.....	64 00	
Bill for salary of Secretary.....	50 00	
Bills for premium list.....	550 00	
Bills for postage stamps.....	3 00	
Bills for expense of getting State warrant.....	3 50	
		<u>\$3,884 75</u>
Balance.....		291 30
		<u>\$3,593 45</u>

### *Assets.*

Due society from S. E. Cooper, for pool privileges.....	\$57 58	
Due society from other sources.....	125 00	
		<u>\$182 58</u>

## ADDRESS.

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DELIVERED BY R. K. NICHOLS, ESQ., AT THE OPENING OF THE FAIR, SEPTEMBER 23, 1884.

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When the fathers of man came from the distant East, from the center of the earth, from the sources of the three sacred rivers, the prehistoric Iran, they came bringing with them the history of the world before the flood. They issued forth to tame, to reclaim, to subjugate, by the arts of husbandry, an unknown, an unexplored, a virgin land. With them agriculture, yet in its pining infancy, was crude and insufficient. They acquired their first knowledge of the reproductive powers of the earth by simple observations of the workings of nature. There was something mysterious, supernatural, to their simple, untaught minds, in nature's fructifying power. Recognizing the action of unknown forces, they ascribed the sprouting, growth, and productive qualities of trees and plants directly to their gods. They believed that the gods, in person, partook of the labors and pleasures of the field, hallowed them by their presence, directed them by their instructions. Agriculture, in all its branches, was under the immediate supervision and protection of their deities. Yearly, with solemn rites, did the ancient husbandman present his first, best fruits, a votive offering, on the altar of his god. A pious custom, perpetuated to historic ages. For do we not read in the "Book of the Law," that the chosen people were commanded, yearly, to bring a sheaf of the first fruits of their harvest to wave before the Lord?

In these later times, as civilized man has advanced in the "march of progress," we have lost our veneration for many of the ancient customs, and proven the falsity of others. Yet, even to us, with all our pride of increased knowledge, after all our researches in chemistry and botany, to us, in many ways, nature is yet a sealed book. We can only acquire a knowledge of her economy by observation, comparing one with the other, and thence drawing deductions for the general good. For this purpose we have Agricultural Fairs. For this reason, mutual improvement, derived from observation and comparison of our first, best fruits, have the members of the Twelfth Agricultural District of California assembled together on this occasion, at this convenient, well appointed, and beautiful place. Beautiful, indeed, it is, both to the eye and sense, as, with one sweep of the vision, we behold the towering summits, where thunders sleep and lightnings play, before us the open lake, and in the distance the broad, alluvial plains, golden with the harvest, rich with happy homes and an industrious population. Here we bring our samples of first, best fruits, and offer them upon the altar of judicious observation, that, by honest comparison, all may be benefited by the experience, labors, and success of each. We have here presented the results of our mechanical industries—the fruits of forest, field, and farm; all are represented—our orchards, vineyards, grain fields, hop yards, stock, sheep, and horses.

The horse—that tried, trusty, faithful servant of man, that “mock-eth at fear, and is not affrighted”—what more beautiful object is there, in the animal kingdom, than the pure thoroughbred? Who can but admire him? Notice those delicate limbs, almost too dainty for the ground they touch but to spurn; slender, yet as strong and supple as steel; a well rounded body, every muscle swelling, instinct with glorious exuberant life; a mighty chest, curtained by a mane, soft and wavy as a maiden’s locks; a proudly arching neck, small head, and luminous eyes. Those large bright eyes, soft and inquisitive as a deer’s, how plainly, as with pointed ears, distended nostril, quivering lip, he reaches out and hesitatingly touches you, do they ask: who are you, friend or foe? But with all their beauty, love them as we may, the pretty, swift thoroughbreds are not suited to all work. We farmers must have horses adapted and framed by nature for the service to which we wish to devote them. For speed, the oblique shoulders and high withers; for draft, the wide chest and frame, roomy in all directions, weight and strength being more desirable than speed. In purchasing or breeding horses, first decide for what kind of work we will use the animal, then act accordingly. The old Arabian rule is as true to-day as it was thousands of years ago—“the foal follows the sire.” Every farmer should raise and break his own teams. Raised on the ranch, they are at home, more tractable, and, consequently, easily handled. A colt or two on the farm are of but little trouble, and the expense of keeping is merely nominal. It helps out the store bills wonderfully if we have a two-hundred dollar horse to sell every year or so. From present appearances there is no danger of the market becoming overstocked with sound, strong, draft animals.

When we reflect that in 1880 there were more than 4,000,000 sheep in this State, and that Mendocino County alone has over 300,000 sheep, and annually exports over 1,000,000 pounds of wool, it really seems as if some remarks were pertinent on the wool question. We raise sheep either for their wool or mutton, and hope to make a living and money out of the business. We are now suffering from a depression in our wool trade. We have continued, year after year, breeding up our sheep, until we have an exceptionally fine lot of wool sheep in this district, but, as far as my information goes, very light mutton sheep as a rule. Consequently, at a time like this, wool being depressed, our muttons being so light and ranking so low in the market, the sheep business does not pay, and the wool-growers suffer hard times. Have we not made a mistake in breeding altogether for wool? Leaving out of the case the consideration that the pure merino is too delicate an animal for our brush pastures and rough methods, that fine sheep cannot thrive with poor keeping, that they must be housed, fed, and protected during the Winter storms, would we not be more successful, have a surer income, if we raised a breed of sheep possessing both characteristics, mutton as well as wool? It is possible, by crossing large fine merinos with some of the best woolled mutton varieties, to obtain a cross by which good salable wool may be produced, and at the same time heavy muttons be grown. It certainly appears to be a wise policy to sacrifice the weight of our wool clips a little in the size and weight of our flocks. Good, fat heavy sheep are never a drag in the market—people must eat. Will it not pay us to give some attention to the bodies of our sheep, as well as to the woolly covering of their backs? A fine fat one hundred-pound wether will always bring a remunerative price.



To my surprise I find, on examination, that over one half of the cultivated land in Mendocino and Lake Counties is used for the production of grain; and, alas, that although the acreage sown is continually increasing the production does not keep pace with the acreage. Is it possible that this comparatively new county, fifty years ago almost unknown and unexplored, except by Lewis and Clarke and an occasional trapper, is wearing out? If so, what a sad commentary on our styles and methods of farming. The truth is, that the land, instead of being worked to death, is not half worked. Fields, that a few years ago thrashed fifty and sixty bushels of wheat to the acre, now yield us but twenty and even fifteen bushels. Hence, we say, "farming is a poor business," and "the land is worked out." The true difficulty is with the farmers—the land is all right. The nitrogen, phosphoric acid, potash, and other chemical ingredients necessary for vegetable life, are all in the soil, but the shallow manner in which we cultivate the land renders the plant food unavailable—it is dead capital. Labor is so high we cannot afford small crops. We must raise large crops in order that we may live. To do this, we must harvest our lands less frequently. I most earnestly advocate Summer fallowing, and deep thorough stirring of the soil. Stirring the soil is the basis of successful agriculture.

I mean Summer fallowing—not the Spring scratching system now in vogue, but a good deep plowing—just after the Winter rains, and two plowings at different times in the course of the next three or four months. The land will thus be more frequently exposed to the beneficial action of the atmosphere, and we will obtain greater returns from the same land on alternate years than we now receive by cropping it each year in succession.

We *must* do one of two things—wait on the land or else apply manure. But is grain farming the most profitable? High wages, high taxes, high priced land, necessitates high farming. By high farming I wish to be understood as recommending that judicious husbandry that causes to be produced the largest and most profitable crops with the smallest outlay.

I have but little patience with the slovenly economy that stores plows, thrashers, reapers, and all the farm machinery under a tree or in an open corral, for hen roosts and pig pens. No thrifty farmer will allow his tools to be exposed to the weather from one season to the other. As soon as the year's work is done he will clean up his header or reaper, have it repaired whilst he remembers which bolt is broken, or what box heats, put it away in a safe, dry place, and thus have it ready for the next season's work. It pays. Try it, some of you who cleave to the out-door system of storage, and see if your blacksmith's bill next year is not lighter than common.

But is wheat the most profitable crop we can raise? At the best we cannot expect to net over \$20 per acre. Are there not more profitable uses to which we can devote our lands?

#### HOPS.

Many farmers in the district have engaged in the cultivation of hops. On favorable years they expect to clear from \$200 to \$700 an acre from their hop lands. There are thousands of acres of the best of hop land in Lake and Mendocino Counties as yet put to other farm uses, which I hope ere many months to see planted in hop vines.

They can be grown successfully on any land that will raise a good crop of corn. Select positions sheltered from heavy winds, and prepare your land thoroughly, for a hop yard should be permanent, and will be if you manure the yard every Spring, and, by repeated plowings, mix the dressing well with the soil. Remember, the hop plant must have lime. An admonition that should not fall unheeded, as it will not hurt some of you to sow a few bushels next year, judging from the result of my inspections.

#### SPECIAL CROPS.

From the westernmost point of Mendocino, beat upon by the surges of the ocean, to the eastern limit of Lake County, where the rushing, eddying waters of Cache Creek burst through the mighty cliffs of naked sandstone in their passage to the parched plains of Yolo—all over this immense district are fertile, well watered valleys, peculiarly adapted to the raising of special crops. Vegetables of all kinds, alfalfa, the sugar beet, and the much more easily grown and more profitable sorghum or Chinese sugar cane, a plant well suited to our climate and soil, rich in sugar, its cultivation no longer to be considered in the light of an experiment, as the researches and efforts of the Agricultural Department at Washington, as well as those of Doctor Collier, have fully demonstrated its practicability. In answer to the inevitable question, "will it pay?" I reply—the cultivation of any plant by which we can produce our own sugar, *must pay*. We consume annually fifty-seven pounds of sugar to each person in the United States, and of this vast amount only twelve per cent is grown on our own territory. Nearly sixty million of inhabitants, fifty-seven pounds of sugar to the person, and then compute for yourselves the huge proportions of our sugar trade, and decide if it will not pay to cultivate a plant that has been proven can be grown profitably on our soil and accomplish the desired results—satisfy the immense and continually increasing sugar demand.

The great tule fields along the borders of Clear Lake could be dyked, reclaimed, and devoted to the growth of rice, sorghum, and even the cranberry, with great gain to the grower and advantage of the whole community.

#### VINES.

Tourists traveling through our district, viewing the miles upon miles of rolling hills covered with manzanita and chemise, must wonder what use can be made of them to benefit the condition of man. On examining their structure, we ascertain that these same despised hills are composed of light soils, formed from ignean rocks deeply impregnated with iron, and are peculiarly suited to fruit trees and viticulture.

Actual thermometrical measurements, continued for a series of years, have shown that these hills, especially in Southern Lake, are in the so called thermal belt, being even from three to five degrees warmer than St. Helena, the great grape growing center of the State. Having the soil and climate, there is nothing to prevent these immense tracts of waste (?) hills being utilized for grape culture and fruit growing. Already has a commencement been made. At Middletown, Upper Lake, and Lower Lake there are hundreds of acres of thrifty, vigorous young vineyards growing upon hills that four years

and sixteen hours a day, who can blame them for escaping such slavish toil? Ten hours of good, sharp, vigorous work is all any man or boy should do in a day. Get up early, eat well, work well, quit well (at a Christian hour). Have your evenings at home, read and study the papers and good books, and teach your boys to do likewise. By the study of good books, and an habitual intercourse with noble and pure thoughts and ideas, they will become ennobled, become thinking men, better citizens, and better farmers. Prove to them that agriculture is an art, and must be followed as such. Show them the dignity of the calling; that the farmers of the United States hold in their hands one fourth of the wealth; that the nation depends on them for a living, every farmer in this broad land supporting thirteen individuals. Thus interest them in the work, pay them for what they do, and you will have no trouble in keeping the boys on the old place.

#### FARMERS' WIVES.

Above all, be cheerful about the house. Meet the wife with a smile. Her work is as hard as ours. She is invaluable, and does earnest work, with all her heart. She loves home cares. She identifies herself with her woman's life, duties, and hopes, and is always ready to give help and sympathy in times of trial. Surely it is our duty to lighten her labors, not to allow her to exhaust her strength or suffer nervous prostration. Have a care for the wife, for the low, dull pain of laborious work, never done too often, has stricken the already overburdened frame of the farmer's wife.

#### PERORATION.

In the beginning, when the progenitors of the race wrestled with the wilds of a virgin world, agriculture was the first and most important step in the path of their progress. In the last quarter of a century we, likewise, have carved out a new empire on the golden soil of California, and agriculture must be the basis of its future prosperity. For in the coming years, in the early morn, when the sun sheds redundant light over plain and peak, and the azure waters of our inland sea, scarce lipping up the sands, then the inquiring mind of posterity, viewing our work from the translucified peak of old Konocti, will judge us by the evidences of our husbandry, as the agriculture of a country affords the surest data for estimating the civilization, the character, aims, and practical virtues of its inhabitants.



# PREMIUMS AWARDED—1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS I—THOROUGHBREDS—STALLIONS.				
Best four years old and over	H. Willits	Willits	Ironwood	\$10 00
MARES.				
Best four years old and over	J. W. Boggs	Lakeport	Minnie	\$8 00
Best two years old and over	J. W. Boggs	Lakeport	Tilly B.	\$4 00
OTHER THAN THOROUGHBREDS.				
Best stallion and family	Henry Geer	Upper Lake	Cunard 2d	Diploma.
CLASS II—HORSES OF ALL WORK—STALLIONS.				
Best four years old and over	H. Willits	Willits	Hiram W.	\$10 00
Second best	George Ellis	Kelseyville	Raynard	\$5 00
Best three years old	T. Moran	Lower Lake	Comie	\$8 00
Best suckling colt	C. C. Rice	Upper Lake	Patti R.	\$2 00
MARES.				
Best four years old and over	L. Saylor	Lakeport	Doll	\$8 00
Second best	C. C. Rice	Upper Lake	Mollie	\$4 00
Best three years old	D. M. Hanson	Lower Lake	Allen	\$6 00
Best suckling filly colt	J. E. Woodridge	Lakeport	Nettie	\$2 00
CLASS III—DRAFT HORSES—STALLIONS.				
Best four years old and over	J. C. Hess	Lower Lake	Young Napoleon	\$10 00
Second best	Jas. Miller	Upper Lake	St. Cloud	\$5 00
Sweepstake	J. C. Hess	Lower Lake	Young Napoleon	Diploma.
MARES.				
Best four years old and over	Henry Dorr	Lakeport	Mollie McCarty	\$8 00
Second best	J. Mendenhall	Upper Lake	Belle M.	\$4 00
Best three years old	Henry Geer	Upper Lake	Birdie G.	\$6 00



ago were covered with chemise and the dens of the coyote and rattlesnake. There are vineyards that, for luxuriance of growth and abundance of yield can challenge the world, as they are rarely equaled and never excelled. Careful analysis of our products have been made, and our grapes found to possess the necessary properties and proportions. Nothing now remains but the application of intelligent labor to enable us to take the front rank among the grape growing countries of the world.

Here on every hand are thousands of acres especially prepared by nature for the growth of fruit trees and the finer varieties of the wine grape, awaiting the homesteader and préemptor. Young men, this is your opportunity. A préemption claim costs you but \$200. Clear it up, plant it in suitable vines, care for them well, and in four years you have a property worth \$300 an acre.

#### FRUIT TREES.

On some of your land plant the apple, pear, peach, prune; and be sure and not neglect the hitherto forgotten olive, a tree undoubtedly fitted for our soil and climate, as it flourishes best in warm, light, dry earth, and in a temperature averaging, as ours, 55 degrees F. The olive is a paying tree to grow, bearing at four years of age and coming to maturity at ten. A mature tree will yield five gallons of oil, pressed from the berries, that is worth from \$5 to \$10 a gallon. Planting these trees twenty feet apart, we have one hundred and eight to the acre, yielding us, annually, \$540 an acre with but little cost or care.

We hardly remember the name of the eminent commander whose generalship and splendid success reduced the haughty Mithridates, a subject of the iron crown of Rome, but sixty generations of men gratefully remember the same general as that Lucullus, who introduced and assimilated the cherry to the climate of Europe. Whoever introduces a new fruit, or proves the adaptability of a new district to a hitherto untried variety, contributes to the salutary pleasure and profit, and will ever be gratefully remembered by unborn thousands of men.

#### FORESTRY.

Speaking of fruit trees brings to my mind another subject that demands the immediate attention of every citizen of the State as well as of this district. Statistics show that in these two counties—Mendocino and Lake—there are twenty-eight sawmills engaged in converting our forests into merchantable lumber.

Mendocino last year made over 53,000,000 feet of lumber and 15,000,000 shingles. Add to this the large number of trees yearly worked into railroad ties, shakes, and fencing, with the thousands of cords yearly cut for firewood, and we become astounded at the immense inroads that are being incessantly made upon our timber supply. Estimate, in addition to this necessary exhaustion, the losses arising from forest fires and willful and reckless wastefulness, then certainly the prospect for an approaching early scarcity of timber becomes alarming. Ten years from date, at the present rate of consumption, there will not be a saw log in Lake County. Not only must the greatest economy be used in order to preserve our timber supply, but there are graver, weightier climatic reasons. It is a fact, well attested, that a certain proportion of forest is requisite in all countries to pre-

serve existing climatic conditions. Cut off the timber and you increase the mean temperature of a district—cause a cold country to become more rigorous, and a warm one hotter and arid. Plant trees and the converse of the above results proves equally true. Asia Minor, now so dry and sterile, a few centuries ago, with the mountains and hillsides covered with the stately cedar and umbrageous oak, teemed with the most populous nations of antiquity.

Beautiful Granada, famed in story and song, her fertile plains verdant with the olive, date, and palm, her timber preserved by the stringent forestry laws of the Moors, is, to-day, denuded of her sylvan protection, dry and sterile. Ohio, New York, and Pennsylvania all bear evidence, by the increased rigor of their Winters, what consequences must follow the careless, thoughtless denuding of our arboriferous districts. In Europe forestry has become a science, silviculture is enforced and protected by the Government. In the United States the most beneficial results are already attendant upon the systematic tree planting in Kansas, Iowa, and a few other States.

On the Pacific Coast we are personally interested in this subject. Our forests are fast melting away, and no provision is being made for their renewal. We need our woods to save us from the parching droughts of Summer, or protect us from the devastation of sudden torrents in Winter. Trees are Nature's thermometers. The strong arm of the Government must be interposed to protect them. Thirty per cent of our acreage should be occupied by forests in order that we might have the proper climatic equipoise. I hope that our State Government will awaken to the necessity, and that our next Legislature will enact and provide for the enforcement of forestry laws, such as will protect and increase our timber preserves.

#### TRANSPORTATION.

Mountain-locked as we are, the question of transportation is an interesting and costly one to us. We need a railroad. In this country of magnificent distances, railroads, or some other equally speedy method of transportation are necessary to arouse into activity and sustain its internal industries. Financially unable ourselves to construct the road, we must then offer railroad builders suitable inducements. Not the bait of a subsidy, ground out of a heavily taxed community, but the better, more satisfactory, lasting inducements, of a paying business all along the route.

Men do not spend millions on railroads for amusement, but as an investment. If we but improve the opportunities kind Nature affords us, cultivate these hills and valleys, make the waste places "bloom and blossom as the rose," make business for a railroad with our grain, stock, fruit, wool, and wine, we will soon have the iron horse thundering through the gorges of Cache Creek, skinning along the shores of Clear Lake, and causing the mossy avenues of Mendocino's redwoods to reverberate with his whistle. The settlement of this question of transportation is very much in our own hands. We hold the key, and with our wives and boys can solve the problem.

#### LABOR.

True it is difficult to keep the boys on the farm. They look upon farm life as drudgery, and if we drag them around the ranch fifteen

and sixteen hours a day, who can blame them for escaping such slavish toil? Ten hours of good, sharp, vigorous work is all any man or boy should do in a day. Get up early, eat well, work well, quit well (at a Christian hour). Have your evenings at home, read and study the papers and good books, and teach your boys to do likewise. By the study of good books, and an habitual intercourse with noble and pure thoughts and ideas, they will become ennobled, become thinking men, better citizens, and better farmers. Prove to them that agriculture is an art, and must be followed as such. Show them the dignity of the calling; that the farmers of the United States hold in their hands one fourth of the wealth; that the nation depends on them for a living, every farmer in this broad land supporting thirteen individuals. Thus interest them in the work, pay them for what they do, and you will have no trouble in keeping the boys on the old place.

#### FARMERS' WIVES.

Above all, be cheerful about the house. Meet the wife with a smile. Her work is as hard as ours. She is invaluable, and does earnest work, with all her heart. She loves home cares. She identifies herself with her woman's life, duties, and hopes, and is always ready to give help and sympathy in times of trial. Surely it is our duty to lighten her labors, not to allow her to exhaust her strength or suffer nervous prostration. Have a care for the wife, for the low, dull pain of laborious work, never done too often, has stricken the already overburdened frame of the farmer's wife.

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CLASS I—THOROUGHBREDS—STALLIONS.				
Best four years old and over.	H. Willis.	Willits	Ironwood	\$10 00
MARES.				
Best four years old and over	J. W. Boggs	Lakeport	Minnie	\$8 00
Best two years old and over	J. W. Boggs	Lakeport	Tilly B.	\$4 00
OTHER THAN THOROUGHBREDS.				
Best stallion and family	Henry Geer	Upper Lake	Cunard 2d	Diploma.
CLASS II—HORSES OF ALL WORK—STALLIONS.				
Best four years old and over	H. Willis.	Willits	Hiram W.	\$10 00
Second best	George Ellis	Kelseyville	Raynard	\$5 00
Best three years old	T. Morlan	Lower Lake	Comic	\$8 00
Best suckling colt	C. C. Rice.	Upper Lake	Patti R.	\$2 00
MARES.				
Best four years old and over	L. Saylor	Lakeport	Doll	\$8 00
Second best	C. C. Rice	Upper Lake	Mollie	\$4 00
Best three years old	D. M. Hanson	Lower Lake	Aileen	\$6 00
Best suckling filly colt	J. E. Woolridge	Lakeport	Nettie	\$2 00
CLASS III—DRAFT HORSES—STALLIONS.				
Best four years old and over	J. C. Hess	Lower Lake	Young Napoleon	\$10 00
Second best	Jas. Miller	Upper Lake	St. Cloud	\$5 00
Sweepstake	J. C. Hess	Lower Lake	Young Napoleon	Diploma.
MARES.				
Best four years old and over	Henry Dorr	Lakeport	Mollie McCarty	\$8 00
Second best	J. Mendenhall	Upper Lake	Belle M.	\$4 00
Best three years old	Henry Geer	Upper Lake	Birdie G.	\$6 00



## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Best two years old	Henry Geer	Upper Lake	Kate G	4 00
Best suckling filly colt	J. Mendenhall	Upper Lake	Mollie M	2 00
Second best	J. Hill	Lakeport	Lucy	1 00
CLASS IV—ROADSTERS—STALLIONS.				
Best four years old and over	Geo. Ellis	Kelseyville	Black Ralph	\$10 00
Best one year old	P. H. Thornton	Lakeport	Foxtail	4 00
Best suckling filly colt	N. Graham	Upper Lake	Bright Eyes	2 00
MARES.				
Best four years old and over	L. H. Gruwell	Lower Lake	Alta C	8 00
Second best	Geo. Ellis	Kelseyville	Belle E	4 00
Best suckling filly colt	G. W. Christie	Lakeport	Nettie	1 00
CLASS V—CARELAGE HORSES.				
Best matched span carriage horses.	J. Spaulding.	Seigler Springs	John S and W I G	Fine whip.
Second best	R. K. Nichols	Lower Lake	Kittie and May	Whip.
CLASS VI—ROADSTER TEAMS.				
Best double team roadsters	L. G. Simmons	Lakeport	Kittie and Daisy	Fine whip.
Second best	Ben. Burke	Upper Lake	Nig and Ceylon	Whip.
CLASS VII—STANDARD TROTTERS—STALLIONS.				
Best three years old	A. G. Inman	Lakeport	Bartlett	Diploma.
Best two years old	M. Starr	Lakeport	Alexander, Jr.	Diploma.
Best suckling colt	L. G. Simmons.	Lakeport	Lee S	Diploma.
MARES.				
Best four years old and over	T. Manning	Lakeport	Mattie Medium	Diploma.
Best three years old	J. W. Boggs.	Lakeport	Bessie B	Diploma.
CLASS VIII—SADDLE HORSES.				
Best saddle horse	J. Marquette	Lakeport	Humboldt	Diploma.
CLASS IX—THOROUGHBRED CATTLE—DURHAMS.				
Best bull, two years old	T. G. Turner	Lower Lake	Wiley Oxford	\$15 00
Best cow, three years old	L. G. Simmons	Lakeport	Kate	\$10 00

JERSEYS.					
Best bull, two years old	T. Haycock	Lakeport	Andrew Jackson	\$8 00	
Best bull, one year old	D. O. Shattuck	Upper Lake	Milton S Latham	\$6 00	
Best cow, three years old	T. Haycock	Lakeport	Daisy	\$5 00	
CLASS X—GRADED CATTLE.					
Best heifer calf	D. O. Shattuck	Upper Lake	Mollie S	\$2 00	
SPECIAL CLASS—GRADED CATTLE.					
Best Devon and Jersey	D. O. Shattuck	Upper Lake	Latham		Diploma.
Best Durham and Ayrshire	Thos. Manning	Lakeport	Jumbo		Diploma.
Best Shorthorn, graded	T. G. Turner	Lower Lake	Dick		Diploma.
Best graded Durham	Ben. Burke	Upper Lake	Wright		Diploma.
CLASS XI—THOROUGHBREED SHEEP.					
Best French merino ram	R. K. Robinson	Lower Lake	Rubin	\$10 00	
Best pen three French merino ewes	W. H. Hutchinson	Lower Lake		\$10 00	
CLASS XV—POULTRY.					
Best pair Bronze turkeys	Mrs. L. Saylor	Lakeport		\$3 00	
Second best	Thos. Haycock	Lakeport		\$2 00	
Best pair Partridge-Cochins	L. E. Parrish	Lakeport		\$2 00	
Best pair Light Brahmas	L. E. Parrish	Lakeport		\$2 00	
Best pair Plymouth Rocks	L. E. Parrish	Lakeport		\$2 00	
Best pair White Leghorns	L. E. Parrish	Lakeport		\$2 00	
Best pair Seabright Bantams	L. E. Parrish	Lakeport		\$2 00	
Best pair Silver-spangled Hamburgs	L. E. Parrish	Lakeport		\$2 00	
Best pair Langshans	L. E. Parrish	Lakeport		\$1 00	
Best pair Pekin ducks	T. Haycock	Lakeport		\$2 00	
Second best	A. E. Banks	Lakeport		\$1 00	

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS II—VEHICLES.			
Jas. Parrish & Son .....	Lakeport .....	Best pleasure cart .....	..... Diploma.
D. C. Nicoll .....	Lakeport .....	Best light open buggy .....	..... Diploma.
D. C. Nicoll .....	Lakeport .....	Best two-seated open wagon .....	..... Diploma.

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—NEEDLE, SHELL, AND WAXWORK.			
Misses Bradley & Chapman .....	Lakeport .....	Best display millinery .....	..... \$2 00
Misses Bradley & Chapman .....	Lakeport .....	Best velvet bonnet .....	..... \$2 00
Misses Bradley & Chapman .....	Lakeport .....	Best velvet hat .....	..... \$2 00
Misses Bradley & Chapman .....	Lakeport .....	Best silk bonnet .....	..... \$2 00
Misses Bradley & Chapman .....	Lakeport .....	Best display feathers .....	..... \$2 00
Misses Bradley & Chapman .....	Lakeport .....	Best display artificial flowers .....	..... \$2 00
Mrs. M. J. Arnold .....	Lakeport .....	Best specimen moss work .....	..... \$2 00
Mrs. M. J. Arnold .....	Lakeport .....	Best specimen shell work .....	..... \$2 00
Mrs. M. J. Arnold .....	Lakeport .....	Best specimen preserved flowers .....	..... \$2 00
Mrs. M. J. Crumton .....	Lakeport .....	Best arraseno embroidery .....	..... \$2 00
Mrs. M. J. Crumton .....	Lakeport .....	Best kensington embroidery .....	..... \$2 00
Mrs. M. J. Crumton .....	Lakeport .....	Best silk embroidery .....	..... \$2 00
Mrs. M. J. Crumton .....	Lakeport .....	Best child's afghan .....	..... \$2 00
Mrs. M. Simpson .....	Lakeport .....	Best embroidered skirt .....	..... \$2 00
Mrs. M. A. Stevens .....	Lakeport .....	Best patchwork quilt .....	..... \$2 00
Mrs. B. Laycock .....	Lakeport .....	Best embroidered child's skirt .....	..... \$2 00
Mrs. M. Reimus .....	Highland Sp's .....	Best dis. fancy work by lady .....	..... \$2 00
Mrs. M. Reimus .....	Highland Sp's .....	Best dis. Turkish embroidery .....	..... \$2 00
Mrs. M. Reimus .....	Highland Sp's .....	Best embroidered sofa cushion .....	..... \$2 00
Mrs. M. Reimus .....	Highland Sp's .....	Best embroidered toilet set .....	..... \$2 00
Mrs. C. W. Armstrong .....	Middleton .....	Best embroidered table cover .....	..... \$2 00
Mrs. C. W. Armstrong .....	Middleton .....	Best chenille work .....	..... \$2 00
Mrs. D. Tuttle .....	Willits .....	Best lace work .....	..... \$2 00
Miss Eva Vaughn .....	Willits .....	Best silk quilt .....	..... \$2 00
Miss Ella Lansing .....	Mendocino C'y .....	Best kensington work (9 pieces) .....	..... \$2 00
Miss Ina Holliday .....	Blue Lakes .....	Best crochet shawl .....	..... \$2 00
Mrs. L. Deming .....	Blue Lakes .....	Best outline embroidery .....	..... \$2 00
Miss H. A. Bole .....	Kelseyville .....	Best display ornamental grasses .....	..... \$2 00
Miss Etta Medberry .....	Kelseyville .....	Best lambrequin .....	..... \$2 00
Miss Etta Medberry .....	Kelseyville .....	Best hearth rug .....	..... \$2 00
CLASS II—JUVENILE DEPART- MENT.			
Miss W. Arnold .....	Lakeport .....	Best moss work .....	..... \$2 00
Miss Maud Downing .....	Lakeport .....	Best crochet tidy .....	..... \$2 00
Miss Carrie Slotterbeck .....	Lakeport .....	Best drawing by a minor .....	..... \$2 00

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—MECHANICAL INDUSTRY.			
E. Roethel .....	Lakeport .....	Best dis. men's boots and shoes.....	Diploma.
E. Roethel .....	Lakeport .....	Best pair dress boots.....	\$3 00
E. Roethel .....	Lakeport .....	Best pair heavy boots.....	\$2 50
E. Roethel .....	Lakeport .....	Best pair congress gaiters.....	\$2 50
E. Roethel .....	Lakeport .....	Best pair dress shoes.....	\$2 50
C. F. McHarvey.....	Lakeport .....	Best display saddles and bridles.....	Diploma.
C. F. McHarvey.....	Lakeport .....	Best display leather.....	Diploma.
C. F. McHarvey.....	Lakeport .....	Best set double harness.....	\$5 00
C. F. McHarvey.....	Lakeport .....	Best set team harness.....	\$5 00
C. F. McHarvey.....	Lakeport .....	Best display single harness.....	\$5 00
C. F. McHarvey.....	Lakeport .....	Best display Mexican saddles.....	\$2 50
CLASS IV—FURNITURE.			
J. Arnold .....	Lakeport .....	Best lounge.....	Diploma.
J. Arnold .....	Lakeport .....	Best bookcase.....	Diploma.
CLASS V—LIBERAL ARTS, PRINTING, LITHOGRAPHING, ETC.			
Dispatch and Democrat .....	Ukiah .....	Best dis. books and publishing.....	Diploma.
Dispatch and Democrat .....	Ukiah .....	Best specimen printing, book.....	Diploma.
Dispatch and Democrat .....	Ukiah .....	Best specimen printing, poster.....	Diploma.

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS II—FLOUR AND GRAIN.			
William Rose .....	Lakeport .....	Best sample hops.....	Diploma.
M. Starr .....	Lakeport .....	Best sample flour.....	Diploma.
J. Banks .....	Lakeport .....	Best sample Sonora wheat.....	\$2 50
Ben. Burke .....	Upper Lake.....	Best sample white Chili wheat.....	\$2 50
Ben. Burke .....	Upper Lake.....	Best sample barley.....	\$2 50
L. Saylor .....	Lakeport .....	Best sample yellow corn.....	\$2 00
H. Wamboldt & Bro.....	Lakeport .....	Best exhibit garden seeds, California production.....	Diploma.
CLASS III—VEGETABLES, ROOTS, ETC.			
R. P. Eachus.....	Lakeport .....	Best six head cabbage.....	\$2 00
E. P. Wray .....	Lakeport .....	Best six Hubbard squash.....	\$2 00
E. P. Wray .....	Lakeport .....	Best six crookneck squash.....	\$2 00
E. P. Wray .....	Lakeport .....	Best garden peas, dry.....	\$2 00
E. P. Wray .....	Lakeport .....	Best six sugar beets.....	\$2 00
W. C. Goldsmith.....	Lower Lake.....	Best red potatoes.....	\$2 00
W. C. Goldsmith.....	Lower Lake.....	Best white potatoes.....	\$2 00
W. C. Goldsmith.....	Lower Lake.....	Best and greatest variety potatoes.....	\$2 00
S. Clendening.....	Lakeport .....	Best other variety potatoes— Peachblows.....	\$2 00
S. Bassett.....	Glenbrook.....	Best squash.....	\$2 00
T. Haycock.....	Lakeport .....	Best one half peck white beans.....	\$2 00
Wamboldt Bros.....	Lakeport .....	Best six long blood beets.....	\$2 00
Wamboldt Bros.....	Lakeport .....	Best one half peck white onions.....	\$2 00



## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Wamboldt Bros.....	Lakeport	Best one half peck Lima beans, in pod	\$2 00
Wamboldt Bros.....	Lakeport	Best one half peck bush beans, in pod	\$2 00
Wamboldt Bros.....	Lakeport	Best one half peck gherkin cu- cumbers	\$2 00
Wamboldt Bros.....	Lakeport	Best one half peck peppers for pickling	\$2 00
Wamboldt Bros.....	Lakeport	Best table collection of vegeta- bles by producer	Diploma.
Wamboldt Bros.....	Lakeport	Best dozen ears sweet corn	\$2 00
M. Price.....	Lakeport	Best three watermelons	\$2 00
N. Dondero.....	Lakeport	Best sweet potatoes	\$2 00
N. Dondero.....	Lakeport	Best parsnips	\$2 00
N. Dondero.....	Lakeport	Best carrots	\$2 00
N. Dondero.....	Lakeport	Best turnip beets	\$2 00
N. Dondero.....	Lakeport	Best peck tomatoes	\$2 00
N. Dondero.....	Lakeport	Best one half peck red onions	\$2 00
N. Dondero.....	Lakeport	Best six heads lettuce	\$2 00
N. Dondero.....	Lakeport	Best six cucumbers	\$2 00
N. Dondero.....	Lakeport	Best yellow fleshed muskmelons	\$2 00
CLASS IV—FLOWERS.			
Miss H. A. Bole.....	Kelseyville	Best display hanging basket, containing flowers	\$2 00
Mrs. M. C. Tucker.....	Lakeport	Best display flowering plants, in bloom	\$5 00
Mrs. R. Simpson.....	Lakeport	Best display foliage and orna- mental plants	\$2 50
CLASS V—DAIRY PRODUCTS.			
Mrs. L. Saylor.....	Lakeport	Best cheese	\$5 00
Mrs. L. Saylor.....	Lakeport	Best ten pounds butter in rolls	\$5 00
Thomas Haycock.....	Lakeport	Best ten pounds butter, three months old	\$5 00
CLASS VI—BREAD AND CEREAL FOOD.			
Mrs. A. E. Banks.....	Lakeport	Best graham bread	\$2 00
Mrs. A. E. Banks.....	Lakeport	Best domestic corn bread	\$2 00
Mrs. A. E. Banks.....	Lakeport	Best display domestic bread	\$2 00
Mrs. T. Haycock.....	Lakeport	Best brown bread	\$2 00
Miss Carrie Crump.....	Lakeport	Best biscuits	\$2 00
Miss Alice Crump.....	Lakeport	Best butter crackers	\$2 00

## SIXTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I—GREEN FRUITS.			
E. B. Bole.....	Kelseyville	Best display and variety apples	\$5 00
J. T. McClintock.....	Lakeport	Second best	\$4 00
G. Scudamore.....	Lakeport	Third best	\$3 00
E. E. Perkins.....	Kelseyville	Fourth best	\$2 00
William Rose.....	Lakeport	Fifth best	\$1 00
E. B. Bole.....	Kelseyville	Best display and variety pears	\$5 00
H. Dorr.....	Lakeport	Second best	\$4 00
G. Scudamore.....	Lakeport	Third best	\$3 00
L. A. Welty.....	Lakeport	Fourth best	\$2 00
Jonas Ingram.....	Lakeport	Fifth best	\$1 00

## SIXTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
J. T. McClintock .....	Lakeport .....	Best display and variety peaches .....	\$5 00
Mrs. S. A. McGee .....	Lakeport .....	Second best .....	\$4 00
J. Mendenhall .....	Upper Lake .....	Third best .....	\$3 00
E. B. Bole .....	Kelseyville .....	Fourth best .....	\$2 00
G. Seudamore .....	Lakeport .....	Best display and variety plums .....	\$5 00
S. Glendening .....	Lakeport .....	Second best .....	\$4 00
E. B. Bole .....	Kelseyville .....	Third best .....	\$3 00
J. T. McClintock .....	Lakeport .....	Fourth best .....	\$2 00
CLASS II—HONEY, PRESERVES, AND PICKLES.			
Miss H. A. Bole .....	Kelseyville .....	Best display 10 lbs Cal. honey .....	\$5 00
Miss H. A. Bole .....	Kelseyville .....	Best strawberry jelly in glass .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best blackberry jelly in glass .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best blackberry jam in glass .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best raspberry jam in glass .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best display jams and jellies .....	\$2 50
Miss H. A. Bole .....	Kelseyville .....	Best display pickles .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best display brandy peaches .....	\$2 00
Mrs. F. P. Southworth .....	Lakeport .....	Best quince jelly .....	\$2 00
Mrs. F. P. Southworth .....	Lakeport .....	Second best jam and jellies in glass .....	\$2 00
Mrs. T. Haycock .....	Lakeport .....	Best raspberry jelly .....	\$2 00
Mrs. E. W. Britt .....	Lakeport .....	Best red currant jelly .....	\$2 00
Mrs. M. Wamboldt .....	Lakeport .....	Best display of fruit in glass, by producer .....	\$2 50
CLASS III—DRIED FRUITS.			
Miss H. A. Bole .....	Kelseyville .....	Best five pounds dried apples .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best five pounds dried plums .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best five lbs dried nectarines .....	\$2 00
Miss H. A. Bole .....	Kelseyville .....	Best display dried fruits .....	\$2 00
E. E. Perkins .....	Kelseyville .....	Best dried blackberries .....	\$2 00
Mrs. W. Vandenheuvel .....	Kelseyville .....	Best dried peaches .....	\$2 00
Mrs. W. Vandenheuvel .....	Kelseyville .....	Best dried apricots .....	\$2 00
Mrs. W. Vandenheuvel .....	Kelseyville .....	Best dried pears .....	\$2 00
Mrs. S. Morrison .....	Lakeport .....	Best dried prunes .....	\$2 00
Mrs. S. Morrison .....	Lakeport .....	Best soft shell almonds .....	\$2 00
Mrs. S. Morrison .....	Lakeport .....	Best English walnuts .....	\$2 00
CLASS IV—GRAPES AND RAISINS.			
D. L. Miller .....	Lower Lake .....	Best six varieties of table grapes .....	\$5 00
R. K. Nichols .....	Lower Lake .....	Best six varieties of wine grapes .....	\$2 50
R. K. Nichols .....	Lower Lake .....	Best three varieties of wine grapes .....	\$2 50
R. K. Nichols .....	Lower Lake .....	Best display of wine grapes .....	\$2 50
J. Mendenhall .....	Upper Lake .....	Best three varieties of table grapes .....	\$2 50
D. O. Shattuck .....	Upper Lake .....	Second best .....	\$2 00

## MISCELLANEOUS DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. M. J. Arnold	Lakeport	Cabinet marine specimens	Diploma.
Mrs. M. J. Arnold	Lakeport	Worsted flowers	Diploma.
Mrs. M. C. Tucker	Lakeport	Mohair hose	Diploma.
Mrs. M. Simpson	Lakeport	Washing powders	Diploma.
Chas. Slotterbeck	Lakeport	Display guns, pistols, and gunning implements	Diploma.
Mrs. R. Moore	Lakeport	Sofa cushion	Diploma.
Mrs. M. McCutcheon	Lakeport	Knitting	Diploma.
Miss Marie Tunis	Lakeport	Chenille work by child nine years old	Diploma.
Miss Alice Coleman	Lakeport	Loaf of bread by a girl	Diploma.
Mrs. E. M. Meador	Lakeport	Specimen hair work	Diploma.
Miss Ida McCauley	Lakeport	Plaque in kensington painting	Diploma.
Mrs. R. T. McClenney	Lakeport	Rag carpet	Diploma.
Carl Dahlgreen	Highland Sp's	Display oil paintings, 9 pieces	Diploma.
Miss H. A. Bole	Kelseyville	Taxidermic display	Diploma.
Mrs. W. Masterson	Lower Lake	Crazy work, sofa cushion	Diploma.
Miss A. M. Bolter	Lower Lake	Splasher	Diploma.
W. H. Hazell	Upper Lake	Display penmanship	Diploma.
Miss A. Donnelly	Lower Lake	Pincushion	Diploma.
J. D. Hendricks	Lower Lake	Gopher trap	Diploma.
Indian Chicken	Upper Lake	Hair bridle	Diploma.
Miss Ella Lansing	Mendocino Ct.	Table scarf	Diploma.
Miss Minnie Baechtel	Willits	Java canvas tidy	Diploma.
Miss Minnie Baechtel	Willits	Fascinator	Hon. mention.
Mrs. D. Tuttle	Willits	Crazy work sofa cushion	Hon. mention.
Mrs. D. Tuttle	Willits	Bead work bag	Hon. mention.
Mrs. D. Tuttle	Willits	Applique rug	Hon. mention.
Mrs. C. A. Greene	Ukiah	Macreme bag	Hon. mention.
Miss Ella Lansing	Mendocino Ct.	Crazy tidy	Hon. mention.
Mrs. J. Banks	Lakeport	Crazy work cushion	Hon. mention.
Mrs. C. Sweitzer	Lakeport	Worsted wreath	Hon. mention.
Mrs. C. Sweitzer	Lakeport	Feather wreath	Hon. mention.
Miss W. Bartnett	Lakeport	Sofa cushion	Hon. mention.
Mrs. H. Scott	Lakeport	Horseshoe trimming	Hon. mention.
Mrs. L. G. Simmons	Lakeport	Smoking chair	Hon. mention.
Miss L. McNeil	Lakeport	Oriental painting	Hon. mention.
Miss Ella Medberry	Lakeport	Knit tidy	Hon. mention.
Miss Katie Manlove	Lakeport	Loaf bread by child	Hon. mention.
Carl Dahlgreen	Highland Sp's	Pencil drawings	Hon. mention.
Mrs. M. Reimus	Highland Sp's	Embroidered saddle blanket	Hon. mention.
Miss E. M. Vorris	Lower Lake	Oil paintings, 6 pieces	Hon. mention.
Miss E. M. Vorris	Lower Lake	Pencil drawing	Hon. mention.
Miss A. M. Bolter	Lower Lake	Pincushion	Hon. mention.
Mrs. C. W. Armstrong	Middletown	Applique work	Hon. mention.
Mrs. L. Deming	Blue Lakes	Silk knitting	Hon. mention.
Mrs. L. Deming	Blue Lakes	Fancy panels	Hon. mention.
Mrs. L. Deming	Blue Lakes	Feather fans	Hon. mention.
Mrs. M. Simpsons	Lakeport	Soft soap	Hon. mention.
Miss Hettie Force	Lakeport	Pillow shams	Hon. mention.
Miss Roxie Hoyt	Lakeport	Pencil drawings	Hon. mention.
Miss Anna Crawford	Lakeport	Tidy	Hon. mention.
P. Coppinger	Lakeport	Exhibit Japanese persimmons	Hon. mention.
E. Waller	Kelseyville	Blackberries, chest butter, and State walnuts	Hon. mention.
Miss Ida McCauley	Lakeport	Crayon drawing	Hon. mention.
Mrs. L. E. Parrish	Lakeport	Made apron	Hon. mention.
Mrs. M. E. Hill	Lakeport	Seed wreath	Hon. mention.

## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 23, 1884.

## RACE No. 1—RUNNING.

Three quarter mile dash. Purse, one hundred dollars. Entrance, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Ironwood, by Ironclad; dam, unknown	H. Willits	Willits.
Billy Johnson, unknown	Lou. Raimsey	Ukiah.
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Ironwood	Ironwood	1
2. Billy Johnson	Billy Johnson	2
<i>Time—1:17½.</i>		

## RACE No. 2—RUNNING.

Half mile dash. Purse, fifty dollars. Entrance, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Dom Pedro, by Lilburn; dam, unknown	H. Helman	Healdsburg.
Del Paso, by Shandon; dam, Mary O'Neil	Lou. Raimsey	Ukiah.
Estella Clark, by Ironclad; dam, Orphan Girl	John Poe	Santa Rosa.
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Dom Pedro	Del Paso	1
2. Del Paso	Estella Clark	2
3. Estella Clark	Dom Pedro	3
<i>Time—0:51.</i>		

## RACE No. 3—TROTTING.

Mile heats, two in three. Purse, fifty dollars. Entrance, five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Floyd, by M. Medium; dam, Storm	J. D. Adams	Maxwell.
Vicson, by M. Medium; dam, Belle	Hellman Bros.	Ukiah.
Secretary, by Gen. McClellan; dam, thoroughbred mare	L. H. Boggs	Lakeport.
<i>Position at Starting.</i>	<i>Position at Close.</i>	
1. Floyd	Floyd	1 1
2. Vicson	Vicson	2 2
<i>Time—2:59½; 2:56½; 2:56½.</i>		



WEDNESDAY, SEPTEMBER 24, 1884.

## RACE No. 4—TROTTING.

Mile and repeat. For three-year olds. Purse, one hundred dollars. Entrance, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Munio, by M. Medium; dam, unknown .....	J. H. Moore .....	..... Lakeport.
Alleen, by Sou of Elm; dam, unknown .....	D. M. Hanson .....	..... Lower Lake.
Frank, by Overland; dam, Iraqua Maid .....	H. T. Hatch .....	..... Ukiah.
Bessie B, by Milton M; dam, Mollie Higgins .....	J. W. Boggs .....	..... Lakeport.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Munio .....	Alleen .....	2	1	1
2. Bessie B .....	Frank .....	3	3	2
3. Frank .....	Munio .....	1	2	3
4. Alleen .....	Bessie B .....	4	4	4

Time—3:29 $\frac{1}{4}$ ; 3:35 $\frac{1}{4}$ ; 3:36.

## RACE No. 5—TROTTING.

Mile heats, best two in three. Three horses to enter, two or more to start. Purse, one hundred dollars. Entrance, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Iraqua Maid, by Ethan Allen; dam, by Messenger.	H. T. Hatch .....	..... Ukiah.
Mama Kohl, by Hunter; dam unknown .....	J. Spaulding .....	..... Seigler Springs.
Secretary, by Gen. McClellan; dam, thorb'd mare.	L. H. Boggs .....	..... Lakeport.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Iraqua Maid .....	Mama Kohl .....	1	2	1
2. Mama Kohl .....	Iraqua Maid .....	2	1	wd.
3. Secretary .....	Secretary .....			dis.

Time—2:43 $\frac{1}{4}$ ; 2:46 $\frac{1}{4}$ ; 2:33 $\frac{1}{4}$ .

THURSDAY, SEPTEMBER 25, 1884.

## RACE No. 6—RUNNING.

One quarter mile dash. Free for all in the State. Purse, two hundred dollars. Entrance, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Nettie Moore, by Stonewall; dam, unknown .....	George Hammock .....	..... Lakeport.
Johnny Moore, by J. Moore, Sr.; dam, Printer's m.	George McCullough .....	..... Potter Valley.
Morning Star, by Brick; dam, unknown .....	B. Adams .....	..... Ukiah.

<i>Position at Starting.</i>	<i>Position at Close.</i>			
1. Nettie Moore .....	Morning Star .....			1
2. Johnny Moore .....	Nettie Moore .....			2
3. Morning Star .....	Johnny Moore .....			0

## RACE NO. 7—TROTTING.

Mile heats, best three in five. Free for all in the district. Purse, sixty dollars. Entrance, ten dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Maud Medium, by Milton M; dam, S S of Hogell	Hellman Bros. ....	Ukiah.
Brown Nell, by Taylor; dam, unknown	J. D. Curtis .....	Ukiah.
Secretary, by Gen. McClellan; dam, thorb'd mare	L. H. Boggs .....	Lakeport.

Position at Starting.	Position at Close.				
1. Maud Medium .....	Secretary .....	1	2	2	1 1
2. Brown Nell .....	Maud Medium .....	2	1	3	2 3
3. Secretary .....	Brown Nell .....	3	3	1	3 2
Time—3:00½; 3:06½; 3:00½; 2:55½; 2:57½.					

FRIDAY, SEPTEMBER 26, 1884.

## RACE NO. 8—TROTTING.

Mile heats, best three in five. Five to enter, three or more to start. Purse, two hundred dollars. Entrance, twenty dollars. First horse, one hundred and twenty dollars; second, sixty dollars; third, twenty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Mama Kohl, by Hunter; dam, unknown	John Spaulding .....	Seigler Springs.
Wild Bill, unknown	J. D. Curtis .....	Ukiah.
Gray Charley, unknown	G. H. White .....	Prescott, A. T.
Stemwinder, unknown	A. F. Whitney .....	Prescott, A. T.
Iraqua Maid, by Ethan Allen; dam, Messenger m.	H. T. Hatch .....	Ukiah.

Position at Starting.	Position at Close.				
1. Mama Kohl .....	Stemwinder .....	2	1	1	1
2. Wild Bill .....	Iraqua Maid .....	1	4	2	2
3. Gray Charley .....	Wild Bill .....	3	2	3	3
4. Stemwinder .....	Mama Kohl .....	4	3	4	4
5. Iraqua Maid .....	Gray Charley .....	5	dis.		

Time—2:39½; 2:40; 2:43¾; 2:45½.



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TRANSACTIONS

OF THE

THIRTEENTH DISTRICT AGRICULTURAL ASSOCIATION

*For the Year 1884,*

Composed of the Counties of Sacramento, Sutter, Yolo, and Yuba.

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## OFFICERS OF THE ASSOCIATION.

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D. E. KNIGHT .....	President.
T. J. SHERWOOD .....	Secretary.
J. J. SHAFFER .....	Treasurer.

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### DIRECTORS.

D. E. KNIGHT .....	Marysville.
M. MARCUSE .....	Marysville.
A. D. CUTTS .....	Marysville.
C. A. GLIDDEN .....	Marysville.
J. W. WILSON .....	Sacramento.
C. F. REED .....	Grafton.
JAMES LITTLEJOHN .....	Yuba City.
N. D. COOMBS .....	Honcut.

# REPORT.

MARYSVILLE, December 2, 1884.

*To the honorable the State Board of Agriculture:*

GENTLEMEN: The Directors of the Thirteenth District Agricultural Association submit this, their report of the transactions of said association, for the year ending this date.

T. J. SHERWOOD, Secretary.

## RECEIPTS AND EXPENDITURES.

### *Expenditures.*

August 30—To paid premiums to exhibitors .....	\$1,873 00	
To paid purses for races .....	3,686 65	
To paid premiums for shooting .....	178 00	
To paid premiums for ladies' riding .....	25 00	
To paid employes for work .....	213 00	
To paid rent of Pavilion .....	100 00	
To paid band for music .....	100 00	
To paid for hay and hauling .....	83 55	
To paid sprinkling track, etc. ....	120 00	
To paid gas bill .....	46 00	
To paid for straw and hauling .....	40 00	
To paid C. D. Dawson for printing .....	185 75	
To paid sundry expenditures by Secretary .....	39 90	
To paid salary of Secretary .....	100 00	
To paid White, Cooley & Cutts, merchandise .....	40 00	
To paid for advertising .....	50 00	
To paid Swain & Hudson, work and lumber .....	31 40	
To paid White, Cooley & Cutts, sundries .....	20 00	
To paid C. Bennet, sundries .....	20 00	
To paid J. J. Shaffer, sundry expenses .....	15 00	
To paid for sweeping and express hire .....	15 50	
To paid Sligar & McIlmoil, horse hire .....	7 50	
To paid cloth for tables .....	12 50	
To balance on hand .....	287 75	
		<u>\$7,290 50</u>

### *Receipts.*

Amount on hand from 1883 .....	\$240 45	
August 26—By advertising in premium list .....	70 00	
By bar privilege, etc. ....	305 05	
By entries to races .....	1,749 00	
By season tickets sold .....	681 00	
By gate and door tickets sold .....	911 00	
By pool privilege .....	382 75	
By carriage permits .....	33 00	
By quarter badges .....	32 00	
By cloth sold and sundries .....	13 00	
By donated premiums .....	47 00	
By subscriptions .....	1,171 25	
By State appropriation .....	1,500 00	
		<u>\$7,290 50</u>

## PREMIUMS AWARDED---1884.

## FIRST DEPARTMENT.

LIVE STOCK.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
CLASS II—GRADED HORSES.				
Best stallion two years old	N. S. Hamlin	Yuba City	Yuba City	\$15 00
Best mare eleven years old	N. S. Hamlin	Yuba City	Yuba City	\$15 00
Second best stallion two years old	C. B. Hawley	Marysville	Marysville	\$5 00
Best colt one year old	James Littlejohn	Yuba City	Yuba City	\$10 00
Second best mare over three years old	Charles Graves	Marysville	Marysville	\$10 00
Best stallion three years old	Frank Grant	Marysville	Marysville	\$20 00
CLASS III—HORSES OF ALL WORK.				
Best mare three years old or over	C. B. Hawley	Marysville	Marysville	\$10 09
Best gelding three years old or over	P. H. McCune	Yuba City	Yuba City	\$10 00
Second best stallion three years old	C. A. Glidden	Marysville	Marysville	\$10 00
Best colt two years old	Sewell Harris	Yuba City	Yuba City	\$5 00
CLASS IV—ROADSTERS.				
Best gelding three years old	J. H. Miller	Meridian	Meridian	\$10 00
Best stallion three years old	William Doty	Meridian	Meridian	\$15 00
Best mare three years old or over	H. S. Hogeboom	Sacramento	Sacramento	\$10 00
Second best mare three years old or over	John Spangler	Marysville	Marysville	\$5 00
Best stallion two years old	John Kimball	Yuba City	Yuba City	\$10 00
Second best gelding three years old or over	P. H. McCune	Yuba City	Yuba City	\$5 00
CLASS V—DRAFT HORSES.				
Best stallion two years old	Otis Clark	Yuba City	Yuba City	\$10 00
Best stallion three years old or over	Wm. Quint	Marysville	Marysville	\$15 00
Best mare three years old or over	Wm. Quint	Marysville	Marysville	\$10 00
Second best mare three years old or over	Wm. Quint	Marysville	Marysville	\$5 00
Second best stallion two years old	M. Marcuse & Co.	Marysville	Marysville	\$5 00

CLASS VI—CARRIAGE HORSES.					
Best matched span of horses	George Wallace	Marysville			\$10 00
CLASS VII—ROADSTER TEAM.					
Best matched span of roadsters	S. E. Inlow	Marysville			\$10 00
CLASS VIII—SADDLE HORSES.					
Best saddle horse	W. R. Connington	Sacramento			\$5 00
Second best saddle horse	Charles Graves	Marysville			\$3 00
CLASS IX—COLTS.					
Best mare colt one year old	N. S. Hamlin	Yuba City			\$8 00
Best suckling horse colt	Charles Graves	Marysville			\$5 00
Best suckling mare colt	Justus Greeley	Marysville			\$5 00
Second best colt, one year old	Frank Grant	Marysville			\$5 00
CLASS X—SWEETSTAKES.					
Best stallion, three years old and over	C. F. Taylor	Sacramento			\$25 00
CLASS XI—GOATS.					
Best Angora goats	Charles Graves	Marysville			\$3 00
CLASS XII—HOGS.					
Best hogs	Mrs. D. Farrell	Marysville			\$2 00
CLASS XIII—POULTRY.					
Best exhibit of chickens, six varieties	T. J. Sherwood	Marysville			\$10 00
Best Silver Spangled Hamburg	T. J. Sherwood	Marysville			\$3 00
Best Plymouth Rocks	T. J. Sherwood	Marysville			\$3 00
Best W. F. B. Spanish	T. J. Sherwood	Marysville			\$3 00
Best African White Bantams	T. J. Sherwood	Marysville			\$3 00
Best Silver Duck-wing Bantams	T. J. Sherwood	Marysville			\$3 00
Best Plymouth Rocks, young	W. M. Jefferts	Brown's Valley			\$3 00
Best Red Pyle Games	W. M. Jefferts	Brown's Valley			\$3 00
Best Irish Games	Charles Graves	Marysville			\$3 00
Best Dominiques	Mrs. M. Walton	Yuba City			\$5 00
Best Bronze turkeys	Mrs. M. Farrell	Marysville			\$5 00
Best Embden geese	O. L. Tucker	Marysville			\$5 00
Best Common Sense Incubator					\$5 00
WALKING HORSES.					
Best double team, walking	Geo. Ohleyer	Yuba City			\$20 00



## FIRST DEPARTMENT—Continued.

Live Stock.	Name of Owner.	P. O. Address.	Name of Animal.	Award.
Second best double team, walking	Geo. Wallace	Yuba County		
Best single horse, walking	D. Condon	Marysville		\$15 00
Second best single horse, walking	Geo. Ohleyer	Yuba City		\$15 00
LADIES' RIDING.				
Best lady rider	Miss Rhodes	Honcut		\$20 00
Second best lady rider	Miss Wallace	Yuba City		\$5 & blankets.
Third best lady rider	Miss Breeden	Marysville		Rug & sil. cup.
Fourth best lady rider	Mrs. Taylor	Marysville		Parasol
Fifth best lady rider	Miss Mahle	Honcut		and paper w't.
Sixth best lady rider	Miss Scott	Brown's Valley		\$5 and clock.
				\$5 00

## SECOND DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
Farmers' Union .....	Yuba City .....	Six varieties of wheat .....	\$16 00
B. F. Frisbie .....	Yuba City .....	Two varieties of wheat .....	\$5 00
T. B. Hull .....	Yuba City .....	Two varieties of wheat .....	\$5 00
J. M. McAustin .....	Yuba City .....	Club wheat and Egyptian corn .....	\$5 00
George Ohleyer .....	Yuba City .....	Three varieties wheat and Egyptian corn .....	\$8 00
J. M. Cutts .....	Marysville .....	One variety wheat .....	\$2 00
Charles Graves .....	Marysville .....	Chili wheat and barley .....	\$5 00
J. P. Onstott .....	Yuba City .....	Two varieties of wheat .....	\$4 00
CLASS II.			
M. Marcuse & Co. ....	Marysville .....	Best sack of yellow corn .....	\$2 00
Mrs. J. McConaughy .....	Marysville .....	Second best yellow corn .....	\$1 00
W. T. Ellis .....	Marysville .....	Oats, barley, clover, and grass seeds .....	\$11 00
CLASS III.			
Buckeye Mill Co. ....	Marysville .....	Flour, graham, and corn meal .....	\$9 00
W. T. Ellis .....	Marysville .....	Flour, meal, hominy, rolled barley, etc. ....	\$13 00
CLASS IV.			
A. J. Cumberson .....	Marysville .....	Growing cotton .....	\$3 00
E. C. Binet .....	Clipper Mills .....	Bale of hops .....	\$2 00
J. A. Lefavor .....	Marysville .....	Cut broomcorn .....	\$2 00
M. Marcuse & Co. ....	Marysville .....	Egyptian corn in stalk .....	\$2 00
CLASS V.			
E. M. Devoe .....	Marysville .....	Early rose and sweet potatoes .....	\$4 00
A. J. Cumberson .....	Marysville .....	Red potatoes and watermelons .....	\$3 00
W. T. Ellis .....	Marysville .....	Potatoes, onions, and sweet potatoes .....	\$6 00
G. S. Ely .....	Meridian .....	Pumpkins and tomatoes .....	\$2 00
M. Marcuse & Co. ....	Marysville .....	Turnips and two varieties beans .....	\$3 00
E. C. Binet .....	Clipper Mills .....	Beans, peas, starch, and honey .....	\$11 00
H. H. Wilson .....	Meridian .....	Potatoes and beets .....	\$3 00
W. F. Sherwood .....	Marysville .....	Beets and cabbage .....	\$2 00
CLASS VI.			
W. T. Ellis .....	Marysville .....	Exhibit of hams and lard .....	\$8 00
CLASS VII.			
Marysville Woolen Mill .....	Marysville .....	Best exhibit of wool .....	\$5 00
Mrs. George Ohleyer .....	Yuba City .....	Best exhibit roll butter .....	\$5 00
Mrs. C. H. Pease .....	Yuba City .....	Best crock butter, and second roll butter .....	\$6 00
W. T. Ellis .....	Marysville .....	Best cheese, new and 1 year old .....	\$8 00
CLASS IX.			
G. S. Ely .....	Meridian .....	Best variety of peaches .....	\$5 00
P. L. Bunce .....	Yuba City .....	Best exhibit of peaches .....	\$5 00
Mrs. J. McConaughy .....	Marysville .....	Exhibit of peaches, plums, and pears .....	\$2 00
A. J. Cumberson .....	Marysville .....	Quinces, peaches, apples, and grapes .....	\$4 00
R. Hoskin .....	Marysville .....	Prunes, peaches, and pears .....	\$6 00
Mrs. S. L. Tucker .....	Marysville .....	Peaches and quinces .....	\$2 00
A. C. Gray .....	Marysville .....	Peaches, pears, and prunes .....	\$4 00
S. R. Chandler .....	Yuba City .....	Second on plums .....	\$2 00
A. F. Abbott .....	Yuba City .....	Nectarines and peaches .....	\$5 00
A. F. Abbott .....	Yuba City .....	Best exhibit of fruit .....	\$5 00
A. C. Gray .....	Marysville .....	Persimmons and figs .....	\$3 00
J. P. Onstott .....	Yuba City .....	Nectarines, prunes, and figs .....	\$5 00
J. P. Onstott .....	Yuba City .....	First on apples and pears .....	\$15 00
J. P. Onstott .....	Yuba City .....	First on plums, special, peaches .....	\$8 00
Mrs. E. M. Devoe .....	Marysville .....	Best exhibit figs .....	\$2 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
T. J. Sherwood	Marysville	Best exhibit pomegranates	\$2 00
S. Andrews	Marysville	Special on peaches	\$1 00
H. Barrett	Lincoln	Special on fine apples	\$2 00
John Ram	Camptonville	Special on fine peaches	\$2 00
A. L. Tucker	Marysville	Special on plums, on branches	\$1 00
E. M. Devoc	Marysville	Special on pears, quinces, etc.	\$4 00
CLASS X.			
T. J. Sherwood	Marysville	Best exhibit of oranges	\$5 00
E. C. Binet	Clipper Mills	Blackberries, raspberries, and strawberries	\$8 00
CLASS XI.			
A. C. Gray	Marysville	First on table grapes, special on exhibit	\$8 00
S. R. Chandler	Yuba City	Second on exhibit of grapes, and on wine grapes	\$8 00
S. R. Chandler	Yuba City	First on raisin grapes, and on variety	\$7 00
S. R. Chandler	Yuba City	First on bunch grapes, second on seedless	\$5 00
A. F. Abbott	Yuba City	First on seedless grapes	\$5 00
A. F. Abbott	Yuba City	Special on exhibit of grapes	\$5 00
J. P. Onstott	Yuba City	Best exhibit of grapes	\$10 00
J. P. Onstott	Yuba City	Best wine grapes	\$5 00
J. P. Onstott	Yuba City	Second best table and raisin g'ps	\$6 00
CLASS XII.			
Yuba City Cannery	Yuba City	Best exhibit canned fruits	\$10 00
Mrs. A. J. Cumberson	Marysville	Best fruit, preserves, and catsup, in glass	\$7 00
Mrs. E. E. Wise	Live Oak	Best fruit and jellies, in glass	\$3 00
Mrs. C. Graves	Marysville	Best fruit and berries, in glass	\$3 00
Mrs. J. McConaughy	Marysville	Best fruit, preserves, jellies, and cordials	\$7 00
Miss C. Williams	Marysville	Best pickles and catsup, in glass	\$1 00
Mrs. C. N. Jenkins	Marysville	Best jellies, in glass	\$3 00
Miss L. Shaffer	Marysville	Second best jellies, in glass	\$2 00
Mrs. E. E. Meek	Marysville	Best catsup, in glass	\$1 00
Mrs. M. Walton	Yuba City	Best fruit and berries, in glass	\$6 00
Mrs. J. J. Shaffer	Marysville	Best fruit and jams, in glass	\$3 00
Mrs. C. E. Sherwood	Marysville	Best fruit and jellies, in glass	\$10 00
Mrs. C. E. Sherwood	Marysville	Best preserves and jams, in glass	\$8 00
Mrs. C. E. Sherwood	Marysville	Best pickles and catsup, in glass	\$2 00
Mrs. C. E. Sherwood	Marysville	Best exhibit fruits, etc., in glass	\$5 00
CLASS XIII.			
A. J. Cumberson	Marysville	Best dried apples and plums	\$3 00
S. R. Chandler	Yuba City	Best dried apricots	\$1 00
A. F. Abbott	Yuba City	Best dried plums, apples, and prunes	\$12 00
Mrs. George Ohleyer	Yuba City	Best dried pears, apples, and apricots	\$6 00
M. Marcuse & Co.	Marysville	Best dried prunes and plums	\$2 00
A. C. Gray	Marysville	Best dried figs, in boxes	\$1 00
CLASS XIV.			
W. T. Ellis	Marysville	Special on peanuts	\$2 00
A. C. Gray	Marysville	Best almonds and walnuts	\$2 00
R. Hoskin	Marysville	Best softshell almonds	\$2 00
S. D. Smith	Marysville	Best growing chestnuts	\$3 00
G. W. Pine	Marysville	Best English walnuts	\$2 00
CLASS XV.			
Miss F. Smith	Yuba City	Best exhibit flowers, in pots	\$5 00
Mrs. S. L. Tucker	Marysville	Second best ex. flowers, in pots	\$1 00
Mrs. T. J. Sherwood	Marysville	Best exhibit flowers, in pots	\$5 00
Mrs. J. J. Shaffer	Marysville	Second best ex. flowers, in pots	\$2 00

## SECOND DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. M. Garcia .....	Marysville	Best exhibit cut flowers .....	\$3 00
Mrs. George Ohleyer .....	Yuba City	Second best exhibit cut flowers .....	\$2 00
Mrs. C. E. Sherwood .....	Marysville	Best exhibit hanging baskets .....	\$3 00
CLASS XVI.			
Miss L. L. Tucker .....	Marysville	Best exhibit bread and biscuit .....	\$10 00
Miss A. Revere .....	Marysville	Second best ex. bread and biscuit .....	\$3 00
Mrs. J. Greeley .....	Marysville	Exhibit of bread .....	\$1 00
Miss J. McConaughy .....	Marysville	Exhibit of bread and cake .....	\$2 00
Miss L. Shaffer .....	Marysville	Exhibit of cake .....	\$1 00
Miss Ella Shaffer .....	Marysville	Exhibit of bread and biscuit .....	\$3 00
Mrs. G. Revere .....	Marysville	Exhibit of bread and cake .....	\$4 00
Mrs. J. A. Saul .....	Marysville	Exhibit of bread .....	\$1 00
Miss W. Schlade .....	Marysville	Exhibit of bread .....	\$1 00
Mrs. B. Bryden .....	Marysville	Exhibit of bread and cake .....	\$5 00
CLASS XVII—JUVENILE.			
Ada Boorman .....	Marysville	Best exhibit bread, cake, etc. ....	\$10 00
Belle Bryden .....	Marysville	Exhibit of bread, cake, etc. ....	\$5 00
Annie Tucker .....	Marysville	Exhibit of cake .....	\$2 00
Nellie Bourne .....	Marysville	Exhibit of biscuit .....	\$2 00
Cora Jenkins .....	Marysville	Exhibit of biscuit .....	\$1 00

## THIRD DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
W. C. Ogden & Son .....	Marysville	Dog cart, side springs .....	\$3 00
A. Meister .....	Sacramento	Family carriage and buggy .....	\$10 00
R. White .....	Marysville	Spring wagon, rockaway, etc. ....	\$13 00
D. E. Knight .....	Marysville	Trotting sulky .....	\$3 00
B. Peel .....	Marysville	Child's carriage .....	\$2 00
CLASS II.			
Frost & Shaffer .....	Marysville	Best display furniture .....	\$10 00
Frost & Shaffer .....	Marysville	Lounge, table, chairs, etc. ....	\$17 00
Mary Tucker .....	Marysville	Whatnot, hand-made .....	\$2 00
CLASS III.			
White, Cooley & Cutts .....	Marysville	Pocket and table cutlery and pruning shears .....	\$9 50
B. Bigelow .....	Marysville	Pocket cutlery, shears, knives, etc. ....	\$6 00
CLASS IV.			
White, Cooley & Cutts .....	Marysville	Wagon springs .....	\$5 00
CLASS V.			
W. H. Plymire .....	Marysville	Marble and granite work .....	\$8 00
CLASS VI.			
V. L. Earnshields .....	Marysville	Best exhibit saddles and harness .....	\$10 00
V. L. Earnshields .....	Marysville	Double and single harness and saddles .....	\$16 00
CLASS VII.			
Moon & Creighton .....	Marysville	Best exhibit boots and shoes .....	\$10 00
Moon & Creighton .....	Marysville	Best made boots .....	\$5 00
Moon & Creighton .....	Marysville	Second best shoes .....	\$5 00
F. Terstegge .....	Marysville	Exhibit boots and shoes .....	\$5 00
F. Terstegge .....	Marysville	Hand-made shoes and boots .....	\$5 00



## THIRD DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS IX.			
White, Cooley & Cutts .....	Marysville ..	Range, cooking stove, hardware, etc. ....	\$25 00
CLASS X.			
B. Bigelow .....	Marysville ..	Exhibit sporting implements ..	\$5 00
B. Bigelow .....	Marysville ..	Rifle, made in district .....	\$3 00
CLASS XI.			
R. T. Schofield .....	Marysville ..	Best sewing machine .....	\$5 00
Miss M. Cumberson .....	Marysville ..	Machine sewing .....	\$2 00
CLASS XII.			
R. T. Schofield .....	Marysville ..	Best organ .....	\$5 00
CLASS XV.			
J. Lefavor .....	Marysville ..	Best exhibit brooms .....	\$3 00
CLASS XVI.			
Marysville Woolen Mill .....	Marysville ..	Best exhibit cotton .....	\$5 00
Wm. Wearman .....	Marysville ..	Best exhibit cocoons .....	\$5 00
F. A. Crook .....	Marysville ..	Second best exhibit cocoons ..	\$2 50
CLASS XVII.			
White, Cooley & Cutts .....	Marysville ..	Flat and hollowware and silverware .....	\$8 00
Peter Engel & Co. ....	Marysville ..	Exhibit silverware and clocks ..	\$16 00
CLASS XVIII.			
Dr. S. Jewett .....	Marysville ..	Best specimen dentist's work ..	\$5 00
CLASS XIX.			
W. F. Peacock .....	Marysville ..	Best exhibit taxidermy work ..	\$5 00
Dan. P. Donahoe .....	Marysville ..	Second best taxidermy work ..	\$3 00
CLASS XX.			
Swain & Hudson .....	Marysville ..	Wood work, turning, windows, etc. ....	\$14 00
Swain & Hudson .....	Marysville ..	Willowware, doers, brackets, etc. ....	\$8 00
E. C. Binet .....	Clipper Mills.	Wood turning .....	\$1 50
B. Bigelow .....	Marysville ..	Wood carving .....	\$3 00
CLASS XXI.			
White, Cooley & Cutts .....	Marysville ..	Queensware, stoneware, and glassware .....	\$15 00
White, Cooley & Cutts .....	Marysville ..	Fruit jars, wire goods, lamps, etc. ....	\$16 00
S. J. Hunter, Jr. ....	Marysville ..	Family churn .....	\$2 00
E. Rathbun .....	Sacramento ..	Farm gate .....	\$5 00
Wilcoxon & Magruder ..	Sacramento ..	Grain drill .....	\$5 00
M. Marcuse .....	Marysville ..	Deerskin robe .....	\$2 00

## FOURTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS III.			
Marysville Woolen Mill .....	Marysville ..	Best exhibit of woolen goods ..	\$25 00
Marysville Woolen Mill .....	Marysville ..	Blankets, flannels, tweeds, etc. ....	\$15 00
Frost & Shaffer .....	Marysville ..	Carpets and foot mats .....	\$7 00
CLASS V.			
Miss E. Clothier .....	Marysville ..	Underwear, shams, etc. ....	\$3 00
Mrs. D. McCrate .....	Marysville ..	Hand-made sacque .....	\$2 00

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. J. J. Shaffer .....	Marysville .....	Quilt and dressing gown .....	\$2 00
Mrs. J. Derringer .....	Marysville .....	Pair of pillow shams .....	\$1 00
Mrs. J. W. Moore .....	Marysville .....	Quilt and foot rug .....	\$2 00
Mrs. H. C. Jones .....	Yuba City .....	Underwear .....	\$1 00
Mrs. S. B. Van Horn .....	Yuba City .....	Dressing gown .....	\$1 00
Mrs. Mary Walton .....	Yuba City .....	Quilt, spread, and shirt .....	\$3 00
Mrs. A. P. Barnes .....	Marysville .....	Silk quilt, hand-made .....	\$2 00
Mrs. J. P. Swift .....	Marysville .....	Boy's suit and shirt, hand-made .....	\$3 00
Mrs. E. F. Thomas .....	Marysville .....	Quilt, skirt, etc. .....	\$2 00
Miss H. Ellis .....	Marysville .....	Infant's robe and garments .....	\$1 00
Mrs. W. H. Crook .....	Marysville .....	Pillow sham and underwear .....	\$2 00
Mrs. C. H. Pease .....	Marysville .....	Quilt and embroidery work .....	\$2 00
Mrs. M. A. Marcuse .....	Marysville .....	Silk quilt, crazy work .....	\$3 00
Mrs. C. C. Harrington .....	Marysville .....	Quilt and knit work .....	\$4 00
Mrs. M. Garrett .....	Marysville .....	Quilt and lace work .....	\$5 00
Miss M. Cumberson .....	Marysville .....	Underwear and shirt .....	\$2 00
Mrs. T. Neisen .....	Marysville .....	Braided pillow shams .....	\$1 00
Miss K. Williams .....	Marysville .....	Patchwork quilt .....	\$1 00
Miss M. Williams .....	Marysville .....	Three quilts .....	\$2 00
Mrs. E. E. Wise .....	Marysville .....	Patchwork quilt .....	\$1 00
Mrs. W. England .....	Marysville .....	Shams, shirt, and child's dress .....	\$2 00
Mrs. H. S. Jones .....	Yuba City .....	Patchwork quilt .....	\$1 00
Miss A. Revere .....	Marysville .....	Boy's shirt, hand-made .....	\$1 00
Mrs. L. Gray .....	Marysville .....	Shams and quilt .....	\$2 00
Mrs. M. Cumberson .....	Marysville .....	Japanese quilt .....	\$2 00
Mrs. N. Bennett .....	Marysville .....	Quilt .....	\$1 00
Florence Rogers .....	Marysville .....	Three silk quilts .....	\$6 00
Mrs. H. Spooner .....	Yuba City .....	Quilt .....	\$1 00
Mrs. J. D. Megee .....	Yuba City .....	Patchwork quilt .....	\$1 00
CLASS VI.			
Miss M. Williams .....	Marysville .....	Embroidery work .....	\$1 00
Miss G. Bradley .....	Marysville .....	Embroidery work .....	\$1 00
Mrs. E. E. Wise .....	Marysville .....	Embroidery work .....	\$1 00
Mrs. W. England .....	Marysville .....	Embroidery and ottoman .....	\$2 00
Miss M. Cumberson .....	Marysville .....	Embroidery work .....	\$1 00
Mrs. O. H. Westcott .....	Marysville .....	Bureau cover, tidy, etc. .....	\$2 00
Miss A. Revere .....	Marysville .....	Lambrequin, bracket, etc. .....	\$2 00
Mrs. M. Doyle .....	Marysville .....	Buggy robe, embroidered .....	\$1 00
Miss F. Rogers .....	Marysville .....	Lambrequin and handkerchief .....	\$2 00
Miss S. Bradley .....	Marysville .....	Sofa cushion .....	\$1 00
Miss L. Karr .....	Marysville .....	Table scarf, etc. .....	\$1 00
Miss M. Belcher .....	Marysville .....	Table scarf, embroidery, etc. .....	\$3 00
Mrs. M. Walton .....	Yuba City .....	Bead embroidery, etc. .....	\$2 00
Miss H. Ellis .....	Marysville .....	Stockings, etc. .....	\$1 00
Mrs. W. H. Crook .....	Marysville .....	Skirt, embroidered .....	\$1 00
Mrs. A. Clothier .....	Marysville .....	Sofa pillow, embroidered .....	\$5 00
Miss J. Chandon .....	Marysville .....	Fire screens, embroidered .....	\$2 00
Mrs. P. L. Bunce .....	Yuba City .....	Crewel and embroidery .....	\$2 00
Mrs. J. S. Dallam .....	Marysville .....	Crewel and scarf .....	\$1 00
Miss A. Revere .....	Marysville .....	Broom holder .....	\$1 00
Mrs. J. Derringer .....	Marysville .....	Cushion, embroidered .....	\$1 00
C. F. Lucas .....	Marysville .....	Vest, made in 1793 .....	\$2 00
CLASS VII.			
Mrs. W. England .....	Marysville .....	Canvas tidy .....	\$1 00
Miss E. Shaffer .....	Marysville .....	Crochet tidy and basket .....	\$2 00
Miss M. Cumberson .....	Marysville .....	Tidy and shams .....	\$2 00
Miss A. Revere .....	Marysville .....	Satchel, lace, mats, etc. .....	\$3 00
Miss M. Farrell .....	Marysville .....	Hair work, in frame .....	\$2 00
Mrs. L. Gray .....	Marysville .....	Crochet work, tidy, etc. .....	\$2 00
Mrs. T. Niesen .....	Marysville .....	Crochet shawl, sack, etc. .....	\$3 00
Miss K. Williams .....	Marysville .....	Worsted flowers, in frame .....	\$3 00
Mrs. E. E. Wise .....	Marysville .....	Lace work and shams .....	\$1 00
Mrs. C. Graves .....	Marysville .....	Toilet set, lace work, etc. .....	\$2 00
Mrs. W. England .....	Marysville .....	Knit work and lace work .....	\$3 00

## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS VII.			
Mrs. A. J. Spear	Yuba City	Handkerchiefs, hand-made	\$1 00
Mrs. E. Kenneson	Marysville	Worsted mats, apron, etc.	\$2 00
Miss J. Lopez	Marysville	Hair work, in frame	\$2 00
Mrs. M. Walton	Yuba City	Crochet shawl, mat, etc.	\$1 00
Miss G. Bradley	Marysville	Slippers, tidy, etc.	\$2 00
Mrs. S. C. Gerow	Marysville	Hair work	\$2 00
Mrs. A. P. Barnes	Marysville	Knitting work	\$1 00
Miss M. Barnes	Marysville	Knitting work	\$1 00
Miss M. Meek	Marysville	Afghan	\$1 00
Mrs. J. P. Swift	Marysville	Tidies	\$1 00
Mrs. E. F. Thomas	Yuba City	Knit lace	\$1 00
Mrs. J. McConaughy	Marysville	Crochet shawl	\$1 00
Miss E. Clothier	Marysville	Worsted shawl, etc.	\$1 00
Mrs. D. McCrate	Marysville	Crochet tidy	\$1 00
Miss F. Rogers	Marysville	Lady's sacque	\$1 00
Mrs. J. J. Shaffer	Marysville	Toilet set	\$1 00
Miss M. Farrell	Marysville	Worsted flowers	\$1 00
Mrs. J. Derringer	Marysville	Tidy, stockings, bag, etc.	\$2 00
Miss F. Smith	Marysville	Crochet tidy	\$1 00
Mrs. O. H. Wescott	Marysville	Embroidery, fancy work, etc.	\$5 00
Mrs. W. H. Crook	Marysville	Tidy, collar, etc.	\$1 00
Miss N. Crook	Marysville	Worsted toilet set	\$1 00
Mrs. M. Doyle	Marysville	Worsted cross, in frame	\$1 00
Miss F. Rogers	Marysville	Shawl, slippers, etc.	\$2 00
Mrs. J. A. Saul	Marysville	Tidies and apron	\$2 00
Miss L. Karr	Marysville	Toilet set, tidy, etc.	\$3 00
Miss M. Burkhart	Marysville	Hair work	\$2 00
Miss M. Meek	Marysville	Linen lace	\$1 00
Miss L. Tucker	Marysville	Toilet set, etc.	\$1 00
Miss J. Lopez	Marysville	Hair work, tidy, etc.	\$2 00
Mrs. H. C. Jones	Yuba City	Canvas work	\$1 00
CLASS VIII.			
Mrs. J. R. Garrett	Marysville	Best exhibit by one lady	\$6 00
Mrs. J. B. McDonald	Marysville	One afghan	\$1 00
Miss C. McDonald	Marysville	Decorated china, hand-work	\$3 00
Mrs. C. C. Harrington	Marysville	Sofa pillow	\$1 00
Mrs. J. Chatterton	Marysville	Sofa pillow	\$1 00
Mrs. A. J. Cumberson	Marysville	Door mat and moss work	\$2 00
Miss K. Williams	Marysville	Door mats	\$1 00
Miss M. Williams	Marysville	Tidies, etc.	\$1 00
Mrs. W. England	Marysville	Afghan, cross, etc.	\$2 00
Miss M. Cumberson	Marysville	Tatting and crochet work	\$1 00
Miss E. Cumberson	Marysville	Feather trimming	\$1 00
Mrs. L. Gray	Marysville	Pincushion and door mat	\$2 00
Mrs. M. Garrett	Marysville	Afghan and pincushion	\$1 00
Mrs. E. A. Davis	Marysville	Silk mittens, etc.	\$1 00
Mrs. J. D. Seiferd	Marysville	Crazy work stand	\$1 00
Mrs. J. McConaughy	Marysville	Child's skirt, etc.	\$1 00
Miss A. Revere	Marysville	Pillowcase, needle work, knit- ting	\$2 00
Miss C. A. Woodward	Marysville	Toilet and tidy	\$1 00
Miss N. Crook	Marysville	Patterns, net work, etc.	\$1 00
Mrs. J. Megee	Yuba City	Bible cushion	\$1 00
Miss M. Meek	Marysville	Stockings, etc.	\$1 00
Mrs. R. Van Horn	Marysville	Afghan, etc.	\$1 00
Mrs. A. J. Spear	Yuba City	Hand-made rugs	\$1 00
Mrs. C. N. Jenkins	Marysville	Fancy worked slippers	\$1 00
Mrs. Mary Walton	Yuba City	Pillow shams, braided	\$1 00
Miss G. Bradley	Marysville	Embroidered stand	\$1 00
Mrs. S. C. Gerow	Marysville	Hand-made rug	\$1 00
Mrs. S. Dever	Marysville	Worsted wreath, etc.	\$1 00
Mrs. E. F. Thomas	Yuba City	Knit stockings, etc.	\$2 00
Mrs. M. Bryden	Marysville	Worsted work and canvas work	\$3 00
Mrs. J. M. Cutts	Marysville	Worsted lounge cover	\$1 00
Mrs. W. H. Crook	Marysville	Table cover and stockings	\$2 00



## FOURTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Mrs. W. Daniels .....	Marysville .....	Braided underwear .....	.....\$2 00
Mrs. C. H. Pease .....	Marysville .....	Door mats and rugs .....	.....\$1 00
Miss L. Karr .....	Marysville .....	Lady's skirt, crochet work .....	.....\$1 00
Mrs. J. P. Swift .....	Marysville .....	Apron and collar .....	.....\$1 00
Mrs. J. S. Dallam .....	Marysville .....	Moss landscape .....	.....\$1 00
Miss F. W. Smith .....	Yuba City .....	Knit work .....	.....\$1 00
Mrs. J. Derringer .....	Marysville .....	Basket and tidies .....	.....\$1 00

## JUVENILE DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Lizzie McConaughy .....	Marysville .....	Two toilet sets .....	.....\$1 00
Mary Kimball .....	Marysville .....	Bed quilt .....	.....\$1 00
Mary Meek .....	Marysville .....	Charm string .....	.....\$1 00
Mary Bryden .....	Marysville .....	Patchwork quilt .....	.....\$1 00
A. Williford .....	Marysville .....	Dress and apron .....	.....\$2 00
Ada Boorman .....	Marysville .....	Crochet collar, etc. ....	.....\$1 00
L. Freyberger .....	Marysville .....	Afghan .....	.....\$1 00
Maud Sherwood .....	Marysville .....	Charm string .....	.....\$1 00
Daisy Hyde .....	Marysville .....	Best dress, made by her ..	.....\$5 00
Ada Tyrrell .....	Marysville .....	Second best dress, made by her ..	.....\$4 00
Nellie Bourne .....	Marysville .....	Third best dress, made by her ..	.....\$3 00
Katie Stevenson .....	Marysville .....	Fourth best dress, made by her ..	.....\$2 00
Annie Tucker .....	Marysville .....	Fifth best dress, made by her ..	.....\$1 00
A. Williford .....	Marysville .....	Sixth best dress, made by her ..	.....\$1 00
Jennie Tucker .....	Marysville .....	Seventh best dress, made by her ..	.....\$1 00
Jennie Smith .....	Marysville .....	Boy's shirt, made by her ..	.....\$1 00
Alice Tucker .....	Marysville .....	Fancy sewing, by her .....	.....\$1 00
Cora Jenkins .....	Marysville .....	Dress and apron, made by her ..	.....\$1 00

## FIFTH DEPARTMENT.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
CLASS I.			
P. W. Griffith .....	Marysville .....	Photographs and views .....	.....\$11 00
CLASS II.			
Mrs. O. H. Wescott .....	Marysville .....	Painted banners .....	.....\$2 00
Mrs. Geo. H. Kimball .....	Yuba City .....	Oil paintings, framed .....	.....\$12 00
Miss G. Wallace .....	Yuba City .....	Oil paintings, framed .....	.....\$5 00
Miss F. Rogers .....	Marysville .....	Oil paintings, framed .....	.....\$5 00
Miss S. Bradley .....	Marysville .....	Oil paintings, framed .....	.....\$2 00
Miss L. Karr .....	Marysville .....	Hand-painted plaques .....	.....\$2 00
Miss I. Marcuse .....	Marysville .....	Oil paintings, framed .....	.....\$5 00
Miss M. Belcher .....	Marysville .....	Oil paintings, framed .....	.....\$2 00
Miss E. Clothier .....	Marysville .....	Oil paintings, framed .....	.....\$2 00
Miss L. Swain .....	Marysville .....	Oil paintings, framed .....	.....\$5 00
Fred. A. Crook .....	Marysville .....	Cameo painting, framed .....	.....\$1 00
Miss J. Chandon .....	Marysville .....	Oil painting, framed .....	.....\$3 00
Mrs. J. J. Shaffer .....	Marysville .....	Painted tidy .....	.....\$1 00
Henry Marcuse .....	Marysville .....	Stamp album .....	.....\$2 00



## TRANSACTIONS OF THE

## FIFTH DEPARTMENT—Continued.

Exhibitor.	P. O. Address.	Article Exhibited.	Award.
Miss L. Swain .....	Marysville .....	Panel painting, framed .....	\$1 00
Miss V. Fairren .....	Yuba City .....	Oil paintings, framed .....	\$3 00
W. F. Lewis .....	Marysville .....	Oil paintings, framed .....	\$3 00
CLASS III.			
E. C. Binet .....	Clipper Mills .....	Penwork and drawing .....	\$5 00
Mrs. J. J. Shaffer .....	Marysville .....	Pencil drawing .....	\$2 00
Miss A. Boorman .....	Marysville .....	Penmanship .....	\$2 00
John Swank .....	Marysville .....	Penmanship .....	\$2 00
Mrs. A. Clothier .....	Marysville .....	Spatter work .....	\$1 00
Miss C. Jenkins .....	Marysville .....	Spatter work .....	\$1 00
CLASS IV.			
Mrs. J. R. Garrett .....	Marysville .....	Display of fancy articles .....	\$3 00
Miss F. Rogers .....	Marysville .....	Display of fancy articles .....	\$2 00
Miss L. Karr .....	Marysville .....	Display of fancy articles .....	\$2 00
Peter Angel & Co. ....	Marysville .....	Display of statuary .....	\$2 00
Mrs. J. H. Gerken .....	Marysville .....	Display of wax flowers .....	\$2 00
Miss A. Revere .....	Marysville .....	Display of rock work .....	\$1 00
Mrs. C. N. Jenkins .....	Marysville .....	Display of artificial flowers .....	\$1 00
Miss G. Bradley .....	Marysville .....	Wax leaves, imitation .....	\$1 00
Dan. Donahoe .....	Marysville .....	Wax flowers, imitation .....	\$2 00
Mrs. W. Daniels .....	Marysville .....	Paper flowers, imitation .....	\$1 00
Mrs. W. England .....	Marysville .....	Wax cross, imitation .....	\$1 00
Mrs. J. J. Shaffer .....	Marysville .....	Display of fancy articles .....	\$2 00
CLASS V.			
B. Peel .....	Marysville .....	Stationer's fancy goods .....	\$5 00
CLASS VI.			
Mrs. W. England .....	Marysville .....	Scrap book .....	\$1 00
E. E. Meek .....	Marysville .....	Collection of stamps, framed .....	\$1 00
T. J. Sherwood .....	Marysville .....	Coin, currency, and stamps, framed .....	\$2 00
Miss K. Williams .....	Marysville .....	Scrap book .....	\$1 00
Mrs. J. R. Garrett .....	Marysville .....	Scrap book .....	\$1 00
Mrs. J. Learmont .....	Marysville .....	Scrap book .....	\$1 00
Miss A. Ohleyer .....	Marysville .....	Scrap book .....	\$1 00
J. Waddington .....	Marysville .....	Job printing and card printing .....	\$12 00
CLASS VII.			
G. Pampel .....	Marysville .....	California wine and brandy .....	\$10 00
S. R. Chandler .....	Yuba City .....	Sweet cider and vinegar .....	\$4 00
D. McCarty .....	Marysville .....	Wines and liquors .....	\$5 00

## SHOOTING TOURNAMENT.

## AT TWELVE CLAY PIGEONS.

Name.	P. O. Address.	Score.	Award.
G. W. Watson .....	Sacramento .....	First best score .....	\$50 00
O. H. Wescott .....	Marysville .....	Second best score .....	\$30 00
George Summy .....	Yuba City .....	Third best score .....	\$25 00
George Saye .....	Yuba City .....	Fourth best score .....	\$20 00
John Rice .....	Oregon House .....	Fifth best score .....	\$15 00
A. D. Cutts .....	Marysville .....	Sixth best score .....	\$10 00
Henry Brittain .....	South Butte .....	Seventh best score .....	\$9 00
William Bedeau .....	Marysville .....	Eighth best score .....	\$8 00
S. Sims .....	Sacramento .....	Ninth best score .....	\$6 00
William Boase .....	Marysville .....	Tenth best score .....	\$5 00

## SPEED PROGRAMME.

TUESDAY, AUGUST 26, 1884.

## RACE No. 1—TROTTING.

3:00 Class. Mile heats, best three in five. Purse, three hundred dollars. Fifty per cent to first horse, twenty-five per cent to second.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Baby Mine, blk. m., by Nephew; dam, Black Hawk mare	P. W. Dudley	Oakdale.
Chris, b. g., by Henant Chief; dam, by Jim Brown.	James Littlejohn	Yuba City.

Position at Starting.	Position at Close.
1. Chris	Chris 1 1 1
2. Baby Mine	Baby Mine 2 2 2

Time—2:40 $\frac{1}{4}$ ; 2:40; 2:40.

## RACE No. 2—TROTTING.

The horse trotting one mile nearest to four minutes gets first money and so on to fifth. Purse, fifty dollars. Go as they please.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Flora	J. G. Lewis	Gridley.
Mollie	John Spangler	Yuba City.
Dart	J. H. Miller	Meridian.
Tag	Geo. Van Buskirk	Marysville.
Nellie	John Van Buskirk	Marysville.
Selum	Fred. Ohleyer	Yuba City.
Cola	Jas. Littlejohn	Yuba City.
Buckskin	L. Summy	Yuba City.
Kays	H. M. Harris	Marysville.

Position at Starting.	Position at Close.
Horses started separate and two minutes apart.	Buckskin first, in 3:59; Kays second, in 4:02 $\frac{1}{4}$ ; Dart third, in 4:02 $\frac{1}{4}$ ; Flora fourth, in 3:57; Selum fifth, in 4:03 $\frac{1}{4}$ .

WEDNESDAY, AUGUST 27, 1884.

## RACE No. 3—TROTTING.

For three-year olds. Mile heats, best three in five. Purse, three hundred dollars. Fifty per cent to first horse, twenty-five per cent to second, fifteen per cent to third, and ten per cent to fourth.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Chevalier, br. s., by Brigadier .....	Charles Sherman .....	Chico.
Peyton, b. g., by Electioneer .....	G. W. James .....	Sacramento.
Pansy, b. f., by Berlin .....	Wilbur F. Smith .....	Sacramento.
Elite, b. m., by Nephew .....	P. W. Dudley .....	Oakdale.
Griselda, g. m., by Richmond .....	Chas. Schlutius .....	Sacramento.

Position at Starting.	Position at Close.
1. Pansy .....	Pansy .....
2. Elite .....	Elite .....
3. Chevalier .....	Chevalier .....
4. Griselda .....	Griselda .....
5. Peyton .....	Peyton .....

Time—2:50 $\frac{3}{4}$ ; 2:41 $\frac{1}{2}$ ; 2:36 $\frac{1}{2}$ .

## RACE No. 5—TROTTING.

For four-year olds. Mile heats, best three in five. Purse, three hundred dollars. First horse, fifty per cent; second, twenty-five per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Thapsin, b. g., by Berlin .....	Wilbur F. Smith .....	Sacramento.
Happy Jim, ch. h., by Brigadier .....	J. F. Shaffer .....	Gridley.

Position at Starting.	Position at Close.
1. Happy Jim .....	Thapsin .....
2. Thapsin .....	Happy Jim .....

Time—2:50; 2:28.

THURSDAY, AUGUST 28, 1884.

## RACE No. 6—TROTTING.

2:40 Class. Mile heats, best three in five. Purse, three hundred dollars. First horse, fifty per cent; second horse, twenty-five per cent; third horse, fifteen per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Brigade, g. g., by Brigadier .....	Frank Grant .....	Marysville.
Sweet Home, br. m., unknown .....	H. S. Hogeboom .....	Sacramento.
Setting Sun, g. g., unknown .....	A. L. Hinds .....	Stockton.

Position at Starting.	Position at Close.
1. Sweet Home .....	Sweet Home .....
2. Setting Sun .....	Setting Sun .....
3. Brigade .....	Brigade .....

Time—2:39; 2:36; 2:34.

## RACE NO. 7—RUNNING—SWEEPSTAKE.

Half mile and repeat. Purse, four hundred and fifty dollars. First horse, three hundred dollars; second horse, seventy-five dollars; third horse, fifty dollars; fourth horse, twenty-five dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
White Stockings, ch. g. ....	George Simpson .....	West Butte.
Wild Bill, g. g. ....	F. A. Shaeffer .....	Gridley.
Phoenix, ch. g. ....	J. W. Dowell .....	Marysville.
Modoc, b. g. ....	Alexander Downey .....	Meridian.
Gray Tom, g. s. ....	C. Kenyon .....	Yuba City.

Position at Starting.	Position at Close.
1. White Stockings .....	White Stockings .....
2. Wild Bill .....	Wild Bill .....
3. Phoenix .....	Phoenix .....
4. Modoc .....	Modoc .....
5. Gray Tom .....	Gray Tom .....

Time—0:52; 0:51½.

## RACE NO. 8—TROTTING.

Yearling Class. Dash of one mile. Purse, two hundred dollars. Colts owned in district. First horse, fifty per cent; second horse, twenty-five per cent; third horse, fifteen per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Transit, b. c., by Prompter .....	Morris Toomey .....	Sacramento.
Trovato, ch. c., by Sterling .....	C. F. Taylor .....	Sacramento.
Maud, ch. f., by Brigadier .....	Charles Sherman .....	Chico.

Position at Starting.	Position at Close.
1. Transit .....	Transit .....
2. Trovato .....	Trovato .....
3. Maud .....	Maud .....

Time—3:08½.

FRIDAY, AUGUST 29, 1884.

## RACE NO. 9—TROTTING.

2:24 Class. Mile heats. Best three in five. Purse, six hundred dollars. First horse, fifty per cent; second horse, twenty-five per cent; third horse, fifteen per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Huntress, ch. m., by Admiral .....	W. B. Todhunter .....	Sacramento.
Adair, b. g., by Electioneer .....	Wilbur F. Smith .....	Sacramento.
Belle Spencer, b. m., by Black Ralph .....	E. V. Spencer .....	Susanville.

Position at Starting.	Position at Close.
1. Adair .....	Adair .....
2. Huntress .....	Huntress .....
3. Belle Spencer .....	Belle Spencer .....

Time—2:25; 2:27; 2:29; 2:37; 2:33.



## TRANSACTIONS OF THE

## RACE NO. 10—TROTTING.

For two-year olds. Mile heats; best two in three. Purse, two hundred dollars; first horse, one hundred dollars; second, fifty dollars; third, thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Alex, b. g., by Prompter .....	S. K. Trefry .....	..... Sacramento.
George W, s. s., by Brigadier .....	Charles Sherman .....	..... Chico.
Sutter Boy, b. g., by Echo .....	W. P. Harkey .....	..... Yuba City.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Alex .....	Alex .....	..... 1
2. Sutter Boy .....	Sutter Boy .....	..... 2
3. George W .....	George W .....	..... dis.
Time—2:58; 2:57½.		

## RACE NO. 11—RUNNING—SWEEPSTAKE.

Mile heats; best two in three. Purse, one hundred and thirty dollars.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Jubilee, ch. g. ....	Thomas Hazlett .....	..... Meridian.
White Stockings, ch. g. ....	George Simpson .....	..... West Butte.
Modoc, b. g. ....	James Dowell .....	..... Marysville.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Jubilee .....	Jubilee .....	..... 1
2. White Stockings .....	White Stockings .....	..... 2
3. Modoc .....	Modoc .....	..... 3
Time—1:53½; 1:52½.		

SATURDAY, AUGUST 30, 1884.

## RACE NO. 12—TROTTING.

2:30 Class. Mile heats; best three in five. Purse, four hundred dollars; first horse, fifty per cent; second horse, twenty-five per cent; third horse, fifteen per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Belle Spencer, b. m., by Black Ralph .....	E. V. Spencer .....	..... Susanville.
Fred Arnold, ch. g., by Nephew .....	W. M. Johnson .....	..... Oakland.
Ralph Bugbee, b. g., by Johnny Bull .....	W. H. L. Smith .....	..... Oakland.
<i>Position at Starting.</i>		<i>Position at Close.</i>
1. Fred Arnold .....	Belle Spencer .....	..... 1
2. Ralph Bugbee .....	Fred Arnold .....	..... 2
3. Belle Spencer .....	Ralph Bugbee .....	..... 3
Time—2:38½; 2:35; 2:40; 2:37.		

## RACE No. 13—PACING.

Mile heats; best three in five. Purse, two hundred and fifty dollars; first horse, fifty per cent; second horse, twenty-five per cent; third horse, fifteen per cent; fourth horse, ten per cent.

Name and Pedigree of Horse.	By Whom Entered.	P. O. Address.
Shaker, b. g., by unknown.....	W. F. Odell.....	Sacramento.
Prince, b. g., by Missouri Chief.....	S. C. Tryon.....	Sacramento.
Nevada, b. s., by General Reno.....	W. B. Todhunter.....	Sacramento.
Ackerman, b. g., by Washington.....	J. T. McIntosh.....	Chico.
Robert E, b. g., by McCracken Black Hawk.....	P. W. Dudley.....	Oakdale.

Position at Starting.	Position at Close.
1. Nevada.....	Shaker..... 1
2. Prince.....	Prince..... 2
3. Robert E.....	Nevada..... 3
4. Ackerman.....	Ackerman..... 4
5. Shaker.....	Robert E..... 5

Time—2:32; 2:33; 2:30; 2:32.

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